

ORNITHOLOGICAL GAZETTEER
OF
VENEZUELA

RAYMOND A. PAYNTER, JR.

ORNITHOLOGICAL GAZETTEERS OF THE NEOTROPICS

- Ornithological Gazetteer of Bolivia, Raymond A. Paynter, Jr., Melvin A. Traylor, Jr., and Blair Winter, 1975. vi + 80 pp., 1 map.
- Ornithological Gazetteer of Ecuador, Raymond A. Paynter, Jr., and Melvin A. Traylor, Jr., 1977. viii + 152 pp., 2 maps.
- Ornithological Gazetteer of Paraguay, Raymond A. Paynter, Jr., and Alastair M. G. Caperton, 1977. iv + 43 pp., 2 maps.
- Ornithological Gazetteer of Colombia, Raymond A. Paynter, Jr., and Melvin A. Traylor, Jr., 1981. v + 311 pp., 2 maps.
- Ornithological Gazetteer of Uruguay, David M. Rand and Raymond A. Paynter, Jr., 1981. iv + 75 pp., 2 maps.
- Ornithological Gazetteer of Venezuela, Raymond A. Paynter, Jr., 1982. iv + 245 pp., 2 maps.

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INTRODUCTION

The avifauna of Venezuela is better known than that of any other country in the Neotropics, mainly because of the energetic exploring and collecting sponsored by W. H. Phelps and W. H. Phelps, Jr., beginning in the late 1930s. Ornithology is maturing in Venezuela, as manifested by a gradually increasing number of ecological/biological publications and a more precipitous decrease in faunistic/taxonomic studies. This gazetteer, the sixth in the series for the Neotropics, is in a sense a capstone to an era of Venezuelan ornithological exploration now largely completed.

As in earlier gazetteers, the "Millionth Map" (Map of Hispanic America) has been used as the primary reference for locating sites because it is more readily available than other detailed maps. But, unfortunately, in the 37-48 years since that map was published, an enormous amount of exploration has taken place and the map is now inadequate. I have not, however, been able to find a more up-to-date substitute; the *Atlas de Venezuela* (1979) might have been a good alternative, but it lacks even a simple index. Therefore, as an aid to locating collecting sites on generally available, but less detailed, maps, or on the "Millionth Map," frequent reference has been made to prominent geographical features and to their distances and directions from the site in question.

All latitudes are north of the Equator unless the coordinates are followed by an "S".

In this gazetteer there are a great number of localities for which the names of collectors and their dates are absent. There are two main reasons for this. First, some of these places were visited during the last quarter of the last century and the first two decades of this one by S. Briceño, or his associates, who sold inadequately labeled specimens to many institutions. The second, more important, reason is that many of these are sites visited by collectors for the Phelps Museum and, while the specimens are thoroughly documented, usually only the name of the localities appear in the Phelps' publications, which were principal resources in preparing this gazetteer.

Except for specimens in the Museum of Comparative Zoology and the Field Museum of Natural History, it has been impractical to include distributional records from unpublished material in other museums.

The bibliography purports to list every work concerned exclusively with Venezuelan birds, as well as a few titles of a wider scope that contain details about Venezuelan localities not otherwise reported. Thanks to the review of the history of Venezuelan ornithology by Phelps (1945), I have been able to include several references to early travellers and collectors which I might otherwise have overlooked. On the other hand, Phelps's bibliography also includes a number of publications only peripheral to Venezuelan ornithology, and these have been omitted.

The following abbreviations are used:

Atlas, 1979	Atlas de Venezuela, 2nd edition, 1979, Ministerio del Ambiente y de los Recursos Naturales Renovables, Caracas.
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FMNH:	Field Museum of Natural History (data from specimens therein).
Mapa, 1979	Mapa Fisico, Norte del Paralelo 5° 50', Republica de Venezuela (1:1,000,000), 6th edition, 1957. Cia. Shell de Venezuela.
Mapa, 1964:	Mapa Fisico y Politico de la Republica de Venezuela (1:4,000,000), 1964, Ministerio de Obras Publicas.
Mapa, 1977:	Mapa de Carreteras de Venezuela (1:1,500,000), 2nd edition, 1977, Lagoven S. A., Caracas.
Mapa Vial, 1966:	Mapa Vial (1:1,000,000), 1966, Ministerio de Obras Publicas.
MCZ	Museum of Comparative Zoology (data from specimens therein).
MHA:	Map of Hispanic America ("Millionth Map"), 1934-45, American Geographical Society, New York (reference to one of the eight sheets covering Venezuela).
USBGN:	United States Board on Geographic Names, Dept. of the Interior, Washington, D. C. (refers to Gazetteer No. 56, Venezuela, 1961, or to The Americas, Gazetteer Supplement, 1971).

My thanks go to Lorain Stephens and Melvin A. Traylor, Jr., for providing me with the card files of Venezuelan localities maintained by them at the Field Museum of Natural History.

For assistance in assembling the bibliography I am grateful to G. W. Cottrell and R. O. Prum, and for providing me with papers not available through the usual library sources I am indebted to P. Alden, A. B. Altman, R. Aveledo H., C. Bosque, M. Lentino R., G. Morales, W. H. Phelps, Jr., and B. T. Thomas.

Rebecca Campbell prepared the map depicting political divisions of the country.

I am especially grateful to Alison Pirie, who tracked down obscure references, typed the manuscript, and prepared the map of collecting localities. Without such aid the task would never have been completed.

Raymond A. Paynter, Jr.

1 May 1982

ACARIGUA; Cojedes (Phelps & Phelps, 1958c:35); see Acarigua, Portuguesa.

ACARGIUA; Miranda 1035/6614 (USBGN)
590 m, on lower northern slope of coastal range, 20 km W of Cabo Codera [1035/6604 (USBGN)] and 75 km E of Caracas [1030/6655 (USBGN)] (MHA, as "Aricagua" and erroneously shown in Distrito Federal); collector ?, date ? (Phelps & Phelps, 1950a:375, as "Aricagua"); in spite of USBGN indication that "Acarigua" is correct, all maps seen show this as "Aricagua."

ACARIGUA; Portuguesa 0933/6912 (USBGN)
186 m, on edge of llanos, at southern base of Andes, 57 km S of Barquisimeto [1004/6919 (USBGN)] (MHA); Röhl, date ? (Röhl, 1933:70); collector ?, Sept., year ? (Schafer, 1953c:406); Phelps & Phelps, 1958c:35, as "Acarigua, Cojedes."

ACOPÁN-TEPUÍ; Bolívar 0512/6214 (USBGN)
ca. 2,000 m, major table mountain E of Río Caroní [0821/6243 (USBGN)] and to E of Chimantá-tepuí [0518/6210 (USBGN)], separated by Río Tírica [0512/6225 (USBGN)] (MHA); Cardona, Oct. 1947 (Mayr & Phelps, 1967:280); Phelps & Phelps, 1950a:375, as "Cerro Acopán-tepuí."

ACOPÁN-TEPUI, CERRO (Phelps & Phelps, 1950a:375); see Acopán-tepuí.

ACURE, RÍO; Delta Amacuro 0828/6102 (USBGN)
Tributary of lower Brazo Imataca [0836/6058 (USBGN)] rising on north-eastern slope of Altiplanicie de Nuria [0740/6120 (USBGN)] (MHA); Barnés, from mouth S to Las Piedras [ca. 0807/6059 (MHA)] and La Margarita [0805/6059 (USBGN)], 26 Jan. 1939 (Barnés, 1939:449ff).

ADAUA, RÍO; Bolívar ca. 0445/6400 (Phelps, 1945:420)
Tributary of upper Río Caura [0738/6453 (USBGN)], Cardona, early 1940s (Phelps, 1945:407, 420); shown only on Phelps's rough map; may be error for Río Araua [0457/6414 (USBGN)], which see.

ADÍCORÁ; Falcón 1157/6948 (USBGN)
Sea level, on eastern coast of Península de Paraguaná [1155/7000 (USBGN)] (MHA); collector ? [Simon ?], Feb. 1896 (Barnés & Phelps, 1940:278; Phelps, 1945:333); Benedetti, 5 May 1941 (Phelps & Phelps, 1962a:201); see, also, La Boca.

ADJUNTAS, HACIENDA LAS (Phelps, 1945:399); see Las Adjuntas.

ADJUNTAS, LAS; see Las Adjuntas.

AGUA, CAYO DE; Dependencia Federal ca. 1152/6650 (Phelps & Phelps, 1951b:map)
Sea level; small island on western side of Islas Los Roques [1150/6645 (USBGN)] group, Phelps exped., ca. 7-15 Feb., 23-30 Mar. 1948 (Phelps & Phelps, 1951b:1); 1 Apr., 27 May, 26 July, year? or years? (Phelps & Phelps, 1959c:328, 330); Phelps & Phelps, 1950a:376, as "Isla Cayo de Agua."

AGUA, CUEVA DEL; Anzoátegui 1012/6432 (Bosque, 1978:42)
500 m, on Caribbean coast in vicinity of Guanta [1014/6436 (USBGN)]
and adjacent to Cueva Seca [1012/6432 (Bosque, 1978:42)], collector ?,
1957, 1958, 1967 (Bosque, 1978:31, 42).

AGUA, EL; see El Agua.

AGUA, ISLA CAYO DE (Phelps & Phelps, 1950a:376); see Agua, Cayo de.

AGUA BLANCA; Portuguesa 0940/6906 (USBGN)
171 m, on northern edge of llanos, 18 km NE of Acarigua [0933/6912
(USBGN)] (MHA); Ciferri, June, Sept. 1948 (FMNH).

AGUACATAL; Carabobo Not located
SW of Lago de Valencia [1011/6745 (USBGN)], collector ?, date ? (Phelps
& Phelps, 1963:429).

AGUACHE; Nueva Esparta Not located
On Isla de Margarita [1100/6400 (USBGN)], Soc. Cienc. Nat. La Salle
exped., Aveledo, et al., 10 Dec. 1951 (Yépez, 1964b:147).

AGUADA (Yépez, 1964a:39); see La Aguada.

AGUADA, LA; see La Aguada.

AGUA FRÍA; Miranda Not located
800 m, Ciferri, Jan. 1948 (FMNH); possibly = Quebrada Agua Fría
[1029/6612 (USBGN)] on northern slope of coastal cordillera.

AGUAITAS, LAS; see Las Aguaitas.

AGUARO, RÍO Not located
Collector ?, date ? (Yépez, 1955:28).

AGUA SALADA DE CIUDAD BOLÍVAR (Cherrie, 1916c:138); see Ciudad
Bolívar.

ÁGUILA, PÁRAMO DEL; Mérida ca. 0850/7050
3,600-3,700 m, in vicinity of Pico El Águila [0851/7049 (USBGN)], ca. 18
km SW of Timotes [0859/7044 (USBGN)], northeastern Mérida, Vuil-
leumier, 12, 30 Mar. 1975 (Vuilleumier & Ewert, 1978:57; Atlas, 1979).

AGUILON Not located
Collector ?, date ? (Chapman, 1925:12, as "Las Cienegas de Aguilon").

AGÜITA (Chapman, 1931a:71); see Agüita Camp.

AGÜITA CAMP; Amazonas ca. 0320/6532
3,250 ft [1,000 m], on southeastern slope of Cerro Duida [0325/6540
(USBGN)] close above Caño Seco [ca. 0320/6532], heavy forest, transition
between tropical/subtropical zones, Olalla, Dec. 1928-Jan. 1929 (Chap-
man, 1931a:16ff, also as "Agüita, 2^d Peak, 5000" and "Agüita, 2^d Peak,
5200").

- ALBA, RÍO; Mérida Not located
 Collector ?, date ? (Phelps & Phelps, 1958c:277); probably same as Río
 Albo [not located]; possibly abbreviation for Río Albarregas [0835/7109
 (USBGN)].
- ALBARREGAS, RÍO; Mérida 0835/7109 (USBGN)
 Tributary of upper Río Chama [0903/7137 (USBGN)] rising in Sierra del
 Norte [0850/7100 (USBGN)] and joining Río Chama at Mérida [0836/7108
 (USBGN)] (Phelps, 1945:415; Atlas, 1979); Briceño, Jan. 1901 (FMNH).
- ALBO, RÍO; Mérida Not located
 Collector ?, date ? (Phelps, 1945:415); probably same as Río Alba [not
 located].
- ALGODONES, LOS; see Los Algodones.
- ALTAGRACIA; Bolívar 0752/6533 (USBGN)
 ca. 100 m, on right bank of upper Río Orinoco [0837/6215 (USBGN)], ca.
 235 km W of Ciudad Bolívar [0808/6333 (USBGN)] and 60 km downstream
 from Caicara [0737/6610 (USBGN)] (MHA); Phelps (1945:336) says now
 called Las Bonitas, but Las Bonitas is at 0752/6540 (USBGN) and both
 sites appear on MHA, although more recent maps (e.g., Mapa, 1957 and
 Atlas, 1979) fail to show this Altagracia; rolling "prairie," Cherrie, 11,
 21, 24 Aug. 1896 [year ?], 4, 15 Jan. 1897 [1898?], 5, 17 May, 17 June,
 24 Sept., 3-30 Nov., 1-22, 24-29, 31 Dec. 1897, 1-15, 17-22, 24-29, 31
 Jan., 1-5, 9, 13-14, 22, 26, 28 Feb., 1, 14 Mar., 13, 15, 21, 26-28 Apr.,
 17, 28 June 1898, 14 Dec. 1898 [1897?], 22 Dec. 1899 [1897?] (Berlepsch
 & Hartert, 1901:3ff); some of dates in Berlepsch & Hartert (op. cit.) are
 suspect; Cherrie, 19 Spet. 1898 (Cherrie, 1916c:218).
- ALTAGRACIA; Bolívar 0803/6226 (USBGN)
 ca. 340 m, 5 km NW of Upata [0801/6224 (USBGN)] on western side of
 Serranía Imataca [0745/6100 (USBGN)] (MHA); Carriker, 6-10 June 1910
 (Phelps, 1945:352, as "Altagracia, Upata" and p. 418 as "Altagracia de
 Upata").
- ALTAGRACIA; Zulia 1043/7132 (USBGN)
 Sea level, at mouth of Lago de Maracaibo [0940/7130 (USBGN)], opposite
 city of Maracaibo [1040/7137 (USBGN)] (MHA); arid, Osgood and
 Conover, 10 Feb. 1920 (Osgood & Conover, 1922:21).
- ALTAGRACIA DE ORITUCO; Guárico 0952/6623 (USBGN)
 359 m, southern slope of central coastal range, 90 km SE of Caracas
 [1030/6655 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps,
 1947:159); Ciferri, Jan. 1948 (FMNH).
- ALTAGRACIA DE UPATA (Phelps, 1945:418); see Altagracia, Bolívar,
 0803/6226.
- ALTAMIRA; Barinas 0850/7031 (USBGN)
 1,300 m (Phelps & Phelps, 1957a:121); in valley of upper Río Santo
 Domingo [0801/6933 (USBGN)] as it emerges from Andes, 11 km NW of
 Barinitas [0845/7025 (USBGN)] (MHA); collector ?, date ? (Gilliard,
 1941:485); Phelps & Phelps, 1958c:48, as "Altamira, Trujillo."

- ALTAMIRA; Trujillo (Phelps & Phelps, 1958c:48); see Altamira, Barinas.
- ALTAMIRA, HACIENDA; see Hacienda Altamira.
- ALTO, RAUDAL (MHA); see Cerro Negro, Raudal.
- ALTO DE ESTÁNKUES (Phelps & Phelps, 1958c:277); see Estánques.
- ALTO DEL CEDRO, CERRO (Phelps & Phelps, 1955a:47); see Cedro, Alto del.
- ALTO DE ÑO LEÓN (Phelps & Phelps, 1950a:375); see Ño León.
- ALTOS, LOS; see Los Altos.
- ALTOS DE ESTÁNKUES (Phelps & Phelps, 1962a:203); see Estánques.
- ALTOS DE TABAY (Phelps & Phelps, 1950a:375); see Tabay.
- ALTURITA (Aveledo & Pons, 1952:7); see Las Alturitas.
- ALTURITAS (Phelps, Jr., 1973:38); see Las Alturitas.
- ALTURITAS, LAS; see Las Alturitas.
- AMACURO, RÍO; Delta Amacuro 0832/6028 (USBGN)
Rises near Venezuela/Guyana border and flows NW to empty into south-eastern Boca Grande [0838/6030 (USBGN)] at San José de Amacuro [0832/6028 (USBGN)] (MHA); Castro, at mouth, 30 Apr. 1965 (Phelps, Jr., 1973:34); collector ?, date ? (Eisenmann & Phelps, 1971:192).
- AMAZONAS, TERRITORIO 0330/6600 (USBGN)
South-central Venezuela; bounded by Colombia on W, Brazil on S and E, and Bolívar on N and NE; Ríos Orinoco [0837/6215 (USBGN)], Guainía [0201/6707 (USBGN)] and Negro [0308S/5955 (USBGN)] form most of western boundary; Río Ventuari [0358/6702 (USBGN)] and Río Orinoco are main rivers of interior; altitude generally below 500 m, except in NE which includes edge of Guiana Highlands, and along southern boundary in Sierra Tapira Pecó [0110/6500 (USBGN)]; wet tropical forests, savannas; very sparsely inhabited.
- AMBUITIL, RÍO (Phelps & Phelps, 1950a:375); see Ambuituir, Río.
- AMBUITUIR, RÍO; Bolívar 0524/6244 (USBGN)
Affluent of Río Urimán [0522/6240 (USBGN)], a tributary of upper Río Caroní [0821/6243 (USBGN)], rising on Uaipá-tepuí [0536/6232 (USBGN)] (MHA, as "Río Ambutuir"); collector ?, date ? (Phelps & Phelps, 1950a:375, as "Río Ambuitil" and "Río Ambutuir").
- AMBUTUIR, RÍO (Phelps & Phelps, 1950a:375); see Ambuituir, Río.
- AMPARO, EL (Phelps & Phelps, 1947:159); see El Amparo de Apure.

AMPARO DE APURE, EL; see El Amparo de Apure.

ANACO (Friedmann & Smith, 1955:493); see Cantaura.

ANAURE, RÍO; Zulía 1036/7130 (USBGN)
Short river entering strait directly opposite city of Maracaibo [1040/7137 (USBGN)] (MHA, as "Río Aurare"); Osgood and Jewett, 17-24 Jan. 1910 (Osgood & Conover, as "Río Aurare," 1922:21), 7, 12, 19, 21 Jan. 1911 (Cory, 1913:289, 291, 292, as "Río Aurare"); Phelps (1945:362, as "Río Aurare") indicates collectors at mouth on 12 Jan., at El Panorama [ca. 1040/7125], 17-25 Jan., and at "Río Aurare" on 16 Apr.; although USBGN indicates Río "Anaure" is correct name for Río "Aurare," no map seen employs the former name.

ANGEL, SALTO; Bolívar 0557/6230 (USBGN)
On affluent of Río Carrao [0617/6251 (USBGN)] on northeastern side of Auyán-tepuí [0553/6232 (USBGN)], east-central Bolívar (MHA); collector ?, date ? (Phelps & Phelps, 1963:165).

ANGOSTURA (Waterton, 1825); see Ciudad Bolívar.

ANGULERA, LAGUNA LA; see La Angulera, Laguna.

ANIMAS, MONTE; Mérida ca. 0834/7121 (Phelps, 1945:415)
Alt. ?; near Jají [0834/7121 (USBGN)], W of Mérida [0836/7108 (USBGN)], collector ? [Briceño?] (Phelps, 1945:415).

ANTABARI, CAÑO (Phelps & Phelps, 1950a:375); see Antabari, Río.

ANTABARI, RÍO; Bolívar 0516/6309 (USBGN)
Affluent of lower Río Carún [0516/6320 (USBGN)], a tributary of upper Río Paragua [0655/6255 (USBGN)], rising in highlands on left side of upper Río Caroní [0821/6243 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1950a:375, as "Caño Antabari"); may not be a collecting locality distinct from Raudal Capuri [ca. 0525/6312 (MHA)] on middle Río Antabari, which see; collector ?, at Salto El Payaso [ca. 0525/6312 (Zimmer & Phelps, 1946:3)], date ? (Zimmer & Phelps, 1946:3, 17).

ANTÍMANO; Distrito Federal 1028/6659 (USBGN)
928 m, on southern side of coastal cordillera, 8 km SW of Caracas [1030/6655 (USBGN)] (MHA); Peters, 12 Feb. 1890 (Berlepsch, 1907:360).

ANTON GOERING, CUEVAS DE; Mongas ca. 1008/6324 (Bosque, 1978:43)
525-730 m, group of three *Steatornis* caves, near Caripe [1012/6329 (USBGN)] at eastern end of coastal range, known as "Cueva Grande de Anton Goering" [1008/6323 (Bosque, 1978:43)], "Cueva Clara" or "Cueva Pequeña" [1008/6325 (Bosque, 1978:44)], and "Cueva Sucia y Mala" [1008/6325 (Bosque, 1978:44)], Goering, 1867, and observers, 1960, 1964, 1975 (Bosque, 1978:37); De Bellard, 1979:234, as "Cueva Grande."

ANTONIO; Sucre Not located
Collector ?, date ? (Chapman, 1931a:112, as "Antonio, Bermudez"); presumably San Antonio de Maturín [1007/6343 (USBGN)] or possibly Rincón de San Antonio [ca. 1016/6343 (Phelps, 1945:417)].

- ANZOÁTEGUI; Lara 0936/6954 (USBGN)
ca. 1,500 m (MHA); extreme southwestern Lara, 12 km WSW of Guárico [0932/6948 (USBGN)], on southern slope of Andes (Mapa, 1957); Carriker, 21 Feb.-4 Mar. 1911 (Todd, 1912:204-205, 211; Phelps, 1945:352).
- ANZOÁTEGUI, ESTADO 0900/6430 (USBGN)
Northern Venezuela; bounded on N by Caribbean Sea, Miranda, and Sucre, on E by Monagas, on S by Bolívar, and on W by Guárico; Río Orinoco [0837/6215 (USBGN)] forms southern boundary; mainly llanos except in NE which encompasses portion of southern slope of eastern coastal cordillera.
- APA, MORO (MHA); see Apa, Morro de.
- APA, MORRO DE; Miranda 1005/6623 (USBGN)
1,550 m (Morton, 1979:234); peak within Parque Nacional Guatopo [ca. 1005/6630 (Atlas, 1979)], in interior coastal range (Atlas, 1979; MHA, as "Morro Apa"); Morton, at 1,500 m, date ? (Morton, 1979:234).
- APÁCARA, RÍO; Bolívar 0513/6236 (USBGN)
Tributary of upper Río Caroní [0821/6243 (USBGN)] rising on north-western slope of Chimantá-tepuí [0518/6210 (USBGN)] (MHA); collector ? [Phelps exped.?], date ? [July 1946?] (Phelps & Phelps, 1950c:119, as "Caño Pácara"); Phelps & Phelps, 1958c:277, as "boca del Río Apácara."
- APARICIÓN; Portuguesa 0924/6923 (USBGN)
ca. 200 m, at base of Andes, 13 km NE of Ospino [0918/6927 (USBGN)] and 27 km SW of Acarigua [0933/6912 (USBGN)] (MHA); E. and C. Ciferri, Mar., 8 Apr., 1, 9 May, 1 July, 1, 3, 8, 12-13, 18 Aug., 20, 28, 30 Sept., 1, 24 Oct., 1 Nov., 23 Dec. 1960 [only 3 and 12 Aug. dates are definitely 1960; other dates are presumed to be 1960] (de Schauensee, 1962:1ff, sometimes as "La Aparición").
- APARICIÓN, LA (de Schauensee, 1962:1); see Aparición.
- APARTADEROS; Mérida 0848/7051 (USBGN)
3,310 m, interior of Andes, 38 km NE of Mérida [0836/7108 (USBGN)] near head of Río Chama [0903/7137 (USBGN)] (MHA); collector ? [Briceño?], date ? (Phelps, 1945:415).
- APARTADEROS, LAGUNA; Mérida ca. 0848/7051
Alt. ?; in vicinity of Apartaderos [0848/7051 (USBGN)] near head of Río Chama [0903/7137 (USBGN)], collector ? [Briceño?], date ? (Phelps & Phelps, 1958c:277).
- APÓN, RÍO; Zulia 1006/7223 (USBGN)
Rises in central Sierra de Perijá [1000/7300 (USBGN)] and flows SW for ca. 40 km and then turns abruptly E and out of mountains into Maracaibo basin to join Río Cogollo [0951/7206 (USBGN)] 20 km ENE of Machiques [1004/7234 (USBGN)] at Paso San Rafael [1005/7223 (USBGN)] (MHA); MHA indicates river below Paso San Rafael may be called either Río Apón or Río Cogollo [0951/7206 (USBGN)] but USBGN coordinates indicates the lower reaches are the Río Cogollo, although our Venezuelan

maps apply the name Río Apón to the lower part; Barnés, et al., at Paso San Rafael, 24-25 Jan. 1940 (Phelps, 1944:272, as "San Rafael"); Phelps exped., on ridge at source of Río Apón, at Campamento Avispa [ca. 1010/7248 (Hitchcock, 1954:map)], Jan.-Feb. 1953 (Phelps & Phelps, 1953b:129; Hitchcock, 1954:17-21, map); collector ?, at Cerro Mashirampé [ca. 1024/7233], at source of Río Apón, date ? (Phelps & Phelps, 1956a:129, 278; 1963:64).

APONTE; Distrito Federal Not located
Collector ?, date ? (Phelps & Phelps, 1958c:277); although Phelps & Phelps (loc. cit.) show this locality in Distrito Federal, this may be erroneous as there is an Aponte at 1025/6745 (USBGN)], 5 km S of Ocumare de La Costa [1028/6746 (USBGN)], Aragua.

APRADA-TEPUÍ; Bolívar 0526/6225 (USBGN)
2,000 m (MHA); 2,400 m, small table mountain of ca. 7 sq. km, 35 km S of massive Auyán-tepuí [0555/6232 (USBGN)], within area of many such mountains (MHA; Mayr & Phelps, 1967:279); Cardona, on northwestern slopes, Nov. 1946 and Phelps exped., on slopes, Feb.-Mar. 1948 (Mayr & Phelps, 1967:280); Phelps & Phelps, 1947:158, as "Cerro Aprada-tepuí."

APRADA-TEPUI, CERRO (Phelps & Phelps, 1947:158); see Aprada-tepuí.

APURE, ESTADO 0710/6850 (USBGN)
West-central Venezuela; Colombia forms western and southern limits, with Táchira, Barinas, and Guárico on N, and Bolívar on E; Río Apure [0737/6625 (USBGN)] demarcates most of northern boundary, Río Orinoco [0837/6215 (USBGN)] western boundary, and Ríos Arauca [0724/6635 (USBGN)] and Meta [0612/6728 (USBGN)] most of the southern boundary; low elevation except in extreme W which reaches lower slopes of Andes; llanos except for forest along upper Río Apure.

APURE, RÍO 0737/6625 (USBGN)
Tributary of Río Orinoco [0837/6215 (USBGN)], formed by merger of Río Uribante [0718/7044 (USBGN)] and Río Sarare [6718/7041 (USBGN)] which rise in northern Eastern Andes of Colombia, and flow E across llanos to join Orinoco W of Cabruta [0738/6615 (USBGN)], about midway along its length (MHA); Humbolt, presumably at mouth, 1800 (Phelps, 1945:373); collector for Umlauff, presumably at mouth, ca. 1884 (Berlepsch, 1884:432); Cherrie, presumably at mouth, ca. 1898 (Phelps, 1945:336, 420); Laglaize, at San Fernando de Apure [0754/6728 (USBGN)], Sept.-Oct. 1898 (Phelps, 1945:334); Delacour, at San Fernando de Apure, Dec. 1921 (Delacour, 1922a:143; 1923:138ff); Phelps, at Palmarito [0737/7010 (USBGN)], Mar. 1939 (FMNH), and collector ? [Phelps?], at Palmarito, date ? [1939?] (Gilliard, 1941:455); Urbano, at San Fernando de Apure, 30 Oct. 1948 (Phelps & Phelps, 1952a:42); Zahl, in vicinity of San Fernando de Apure, 1949 (Zahl, 1954); Gochfeld, near San Fernando de Apure, 13 May 1965 (Gochfeld, 1966b; 1973:475); Ridgely, presumably near San Fernando de Apure, 23 July 1972 (Gochfeld, 1973:475).

APURE SECO, CAÑO (Phelps & Phelps, 1958c:277); see Apure Viejo, Río.

- APURE VIEJO, RÍO; Apure 0754/6731 (USBGN)
Arm of lower Río Apure [0737/6625 (USBGN)], diverging at Apurito [0756/6827 (USBGN)] and merging with Caño Ruende [0755/6728 (USBGN)] at San Fernando de Apure [0754/6728 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1958c:277, as "Cano Apure Seco").
- APURITO, RÍO; Apure 0735/6739 (USBGN)
Tributary of lower Río Arauca [0724/6635 (USBGN)], rising close to Río Apure [0737/6625 (USBGN)], near Apurito [0755/6827 (USBGN)], and entering the Arauca, ca. 100 km from its mouth, near El Desquite [0736/6742 (USBGN)] (MHA; Atlas, 1979); collector ?, date ? (Phelps & Phelps, 1958c:277); collector ?, at Garcita [not located], date ? (Ginés & Aveledo, 1944:16).
- AQUILÓN, CIÉNAGA DE (Phelps & Phelps, 1958c:278); see Aquilón, Las Ciénagas del.
- AQUILÓN, CIÉNAGAS DE (Phelps & Phelps, 1947:158); see Aquilón, Las Ciénagas del.
- AQUILÓN, LAS CIÉNAGAS DE (Phelps, 1945:413); see Aquilón, Las Ciénagas del.
- AQUILÓN, LAS CIÉNAGAS DEL; ? Distrito Federal ca. ?1035/6655
Alt. ?; apparently in vicinity of Pico Avila [ca. 1032/6653 (Mapa, 1957)] N of Caracas [1030/6453 (USBGN)]; Cherrie, at 2,280 m, 27 Dec. 1918 (Phelps, 1945:344, as "Las Ciénagas del Aquilón, Cerro El Avila" and p. 413, as "Las Ciénagas de Aquilón"); Phelps & Phelps, 1947:158, as "Ciénagas de Aquilón"; Phelps & Phelps, 1958c:278, as "Ciénaga de Aquilón"; see, also, La Ciénega.
- ARABOPÓ; Bolívar 0506/6044 (USBGN)
4,000-4,200 ft [1,200-1,300 m], 8 mi [13 km] SE of Monte Roraima [0512/6044 (USBGN)] on Río Arabopó [0447/6052 (USBGN)] which rises on Roraima, savanna, with subtropical forest beginning short distance N (Chapman, 1929a:4, 6, as "Arabupu"; 1931a:4ff, as "Arabupu"; Tate, 1930:67); Tate, Carter, and Tate, 15 Dec. 1927-7 Jan. 1928 (Phelps, 1945:346); Peberdy and Pinkus, Nov.-Dec. 1938 (Peberdy, 1941:30ff; Phelps, 1945:397; Singh, *in litt.*).
- ARABOPÓ, RÍO; Bolívar 0447/6052 (USBGN)
Rises on Monte Roraima [0512/6044 (USBGN)] and flows S and SW to join Río Cuquenán [0445/6130 (USBGN)] (MHA); collector ? [Peberdy and Pinkus?], on upper Río Arabopo, date ? [1938-39?] (Phelps & Phelps, 1950c:116, as "Río Alto Arabupú").
- ARABUPU (Chapman, 1931a:7); see Arabopó.
- ARABUPÚ, RÍO (Phelps & Phelps, 1950c:116); see Arabopó, Río.
- ARACTOGBA, CUEVAS DE; Zulia Not located
Two *Steatornis* caves, observer ?, date ? (De Bellard, 1979:234).
- ARAGUA, CERRO (MHA); see Araua, Cerro.

- ARAGUA, ESTADO 1000/6710 (USBGN)
Small state in north-central Venezuela; bounded on N by Caribbean, on E by Distrito Federal, Miranda, and Guárico, on S and SW by Guárico, and on W by Carabobo; mainly mountainous, encompassing portions of both interior and coastal ranges.
- ARAGUA, PARQUE NACIONAL DE (Schäfer, 1952:313); see Rancho Grande.
- ARAGUA, RÍO (MHA); see Araua, Río.
- ARAGUAIMUJO, MISIÓN (Phelps & Phelps, 1958c:277); see Araguaimuja, Misión de.
- ARAGUAIMUJO, MISIÓN DE; Delta Amacuro ca. 0823/6132 (Mapa, 1957) ca. sea level, in delta of Río Orinoco [0837/6215 (USBGN)] on Caño Aragua [0915/6050 (USBGN)], 20 km NE of Sacupana [0835/6139 (USBGN)] (Mapa, 1957); Urbano, 16 Feb., 5 Mar. 1949 (Zimmer & Phelps, 1950:6, as "Araguaimujo Mission"; Phelps & Phelps, 1950c:118) and 15 Mar. 1950 [1949?] (Phelps & Phelps, 1952a:46); Phelps & Phelps, 1958c:277, as "Misión Araguaimujo."
- ARAGUAIMUJO MISSION (Zimmer & Phelps, 1950:6); see Araguaimujo, Misión de.
- ARAGUATA, LA; see La Araguata.
- ARAL, EL; see El Aral.
- ARANTONI, CAÑO; Amazonas 0210/6628 (USBGN)
Small tributary on left bank of middle Brazo Casiquiare [0201/6707 (USBGN)], southwestern Amazonas (MHA, as "Caño Atamoni"; Holt, Blake, and Agostini, at mouth, 6 Feb. 1931 (Phelps, 1945:371, as "Caño Atamoni"; Friedmann, 1948:375, as "Caño Atamoni").
- ARAU, CERRO; Bolívar 0451/6421 (USBGN)
ca. 1,000 m, ca. 18 km W of upper Río Caura [0738/6453 (USBGN)] on eastern side of Meseta del Cerro Jáua [0440/6415 (USBGN)] (MHA, as "Cerro Aragua"); Cardona, early 1940s (Phelps, 1945:407, as "Cerro Arawa").
- ARAU, RÍO; Bolívar 0457/6414 (USBGN)
Short tributary on left bank of upper Río Caura [0738/6453 (USBGN)], on northeastern side of Meseta del Cerro Jáua [0440/6415 (USBGN)] (MHA, as "Río Aragua"); Cardona, early 1940s (Phelps, 1945:407, as "Río Arawa"); see, also, Adua, Río.
- ARAUCA, RÍO; Apure 0724/6635 (USBGN)
Rises at base of northern Eastern Andes of Colombia and flows E, forming boundary between Colombia/Apure, and then through central Apure to join Río Orinoco [0837/6215 (USBGN)] at Isla La Ceiba [0725/6632 (USBGN)] (MHA); collector ?, at La Victoria [0702/7127 (USBGN)] on upper Río Arauca, date ? (Phelps & Phelps, 1958c:280).

ARAWA, CERRO (Phelps, 1945:407); see Araua, Cerro.

ARAWA, RÍO (Phelps, 1945:407); see Araua, Río.

ARAYA, PENÍNSULA DE; Sucre 1037/6400 (USBGN)
Peninsula paralleling northern coast, separating Golfo de Cariaco [1030/6400 (USBGN)] from Caribbean (MHA); Lowe, at Laguna Grande del Obispo [1035/6403 (USBGN)], on southern coast, 3 Jan. 1908 (Lowe, 1909:321, as "Laguna del Obispo, Cariaco Peninsula"); Phelps & Phelps, 1958c:277, as "Península de Cariaco."

AREBUCHI, CERRO; Bolívar ca. 0450/6230 (Phelps & Phelps, 1946a:160)
Alt. ?; in vicinity of Salto Arebuchi ["Salto Arebupí," ca. 0451/6234 (MHA)] on upper Río Caroní [0821/6243 (USBGN)], SW of Chimantá-tepuí [0518/6210 (USBGN)] (Phelps & Phelps, 1950a:375, also as "Cerro Arebupí"); collector ?, date ? (Phelps & Phelps, 1946a:159, 160, as "Cerro Arebuchi"); name does not appear in USBGN; whether "Arebuchi" or "Arebupí" is unknown.

AREBUCHI, SALTO; Bolívar ca. 0451/6234 (MHA)
ca. 500 m, on upper Río Caroní [0821/0243 (USBGN)], SW of Chimantá-tepuí [0518/6210 (USBGN)] (MHA, as "Salto Arebupí"); collector ?, date ? (Phelps & Phelps, 1950a:375, as "Salto Arebuchi"; and "Salto Arebupí"); name does not appear in USBGN; whether "Arebuchi" or "Arebupí" is unknown.

AREBUPÍ, CERRO (Phelps & Phelps, 1950a:375); see Arebuchi, Cerro.

AREBUPÍ, SALTO (MHA); see Arebuchi, Salto.

ARESTINGA, ISTMO DE; Nueva Esparta ca. 1059/6405 (Atlas, 1979)
Sea level; although this name appears on none of our maps, presumably is the barrier bar between Laguna Arestinga [1058/6407 (USBGN)] and the sea, linking the two parts of Isla de Margarita [1100/6400 (USBGN)] (Atlas, 1975; MHA); Aveledo, et al., 31 Aug.-1 Sept., 15 Dec. 1953, 29 Dec. 1958 (Yépez, 1957:158, as "Istmo de Restinga"; Carriker & Díaz-Ungria, 1958:185, as "Restinga"; Yépez, 1963b:186ff, as "Istmo de La Restinga" and "La Restinga"; Yépez, 1964a:13, as "La Restinga").

ARESTINGA, LAGUNA; Nueva Esparta 1058/6407 (USBGN)
Sea level, large saltwater embayment on northern coast of Isla de Margarita [1100/6400 (USBGN)] (MHA); Fernández and Benedetti, ca. Aug. 1939 (Fernández, et al., 1940:11); Phelps, Jr., et al., 8-10 Oct. 1944 [1943] (Phelps, 1945:409); Soc. Cienc. Nat. La Salle expeds., Aveledo, et al., 19, 24, 31 Aug., 1 Sept. 1953, 1-2 Jan. 1956 (Yépez, 1963b:180ff, as "Laguna de La Restinga" and "Laguna Restinga"; 1964b:112); Phelps, 1945:406, as "Laguna de Arestinga."

ARESTINGA, LAGUNA DE (Phelps, 1945:406); see Arestinga, Laguna.

ARICAGUA; Mérida 0813/7108 (USBGN)
1,630 m, on southern slope of Andes, 41 km S of Mérida [0836/7108 (USBGN)] (MHA); Briceño, date ? (Berlepsch, 1893:11, as "Montaña Aricagua").

ARICAGUA; Miranda (Phelps & Phelps, 1950a:375); see Acarigua, Miranda.

ARICAGUA, MONTAÑA (Berlepsch, 1893:11); see Aricagua, Mérida.

ARICAGUA, PÁRAMO (Phelps & Phelps, 1950c:120); see Aricagua, Páramo de.

ARICAGUA, PÁRAMO DE; Mérida ca. 0813/7108
Alt. ?; Phelps, 1945:415, places this at Aricagua [0813/7108 (USBGN)] which is at 1,630 m on southern slope of Andes, 41 km S of Mérida [0836/7108 (USBGN)] but the páramo is presumably higher and some distance N of town, probably between El Muerto [0820/7111 (USBGN)] and Aricagua; collector ?, date ? (Phelps, 1945:415); Phelps & Phelps, 1950c:120, as "Páramo Aricagua"; see, also, El Muerto.

AROA; Yaracuy 1026/6854 (USBGN)
370 m, northern slope of Andes, 23 km NW of San Felipe [1020/6844 (USBGN)] (MHA); Carriker, 6-30 Dec. 1910 (Todd, 1929:73; Phelps, 1945:352); see, also, Lagunita de Aroa.

AROA, BOCA DE; Falcón 1041/6818 (USBGN)
Mouth of Río Aroa [1041/6818 (USBGN)] on Caribbean coast at Golfo Triste [1040/6810 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1958c:277, as "Boca de Aroa, Yaracay").

AROA, BOCA DE; Yaracuy (Phelps & Phelps, 1958c:277); see Aroa, Boca de, Falcón.

AROA, LAGUNA DE (Carriker, 1963:24); see Aroa, Lagunita de.

AROA, LAGUNETA DE (Phelps & Phelps, 1950a:378); see Aroa, Lagunita de, Yaracuy.

AROA, LAGUNITA DE; Lara (Todd, 1912:208); see Aroa, Lagunita de, Yaracuy.

AROA, LAGUNITA DE; Yaracuy ca. 1026/6854
ca. 370 m (MHA); although no lake of this name appears on our maps, doubtless is near town of Aroa [1026/6854 (USBGN)] which is on northern slope of Andes 22 km NW of San Felipe [1020/6844 (USBGN)] (MHA); Carriker, 29-30 Dec. 1910 (Todd, 1912:208, as "Lagunita de Aroa, Lara"; Carriker, 1963:24, as "Laguna de Aroa"); Phelps & Phelps, 1950a:378, also as "Laguneta de Aroa"; see, also, Aroa.

AROA, SIERRA DE; Yaracuy 1015/6855 (USBGN)
1,787 m, spur of Andes projecting into Caribbean lowlands NW and N of San Felipe [1020/6844 (USBGN)] (MHA); collector [possibly Carriker who was at Aroa, 1026/6854 (USBGN)], date ? [1910?] (Phelps & Phelps, 1950a:375); collector ?, at Cerro El Tigre [ca. 1020/6850 (Phelps & Phelps, 1963:429)], date ? (Phelps & Phelps, 1963:62, 429, as "Cerro La Trampa del Tigre" and p. 201, as "Cerro El Tigre").

AROI, RÍO (MHA); see Aroy, Caño.

AROY, CAÑO; Delta Amacuro 0828/6120 (USBGN)
Rises on northeastern slope of Serranía Imataca [0745/6100 (USBGN)] and discharges into Caño Imataca [ca. 0828/6120 (MHA)], a tributary of Brazo Imataca [0826/6058 (USBGN)], near Imataca [0826/6119 (USBGN)] (MHA, as "Río Aroi"); Barnés, 27-28 Jan. 1939 (Barnés, 1939:449ff, as "Río Aroy"); Phelps & Phelps, 1958c:279, as "Río Oroy."

AROY, RÍO (Barnés, 1939:449); see Aroy, Caño.

ARRIBA, QUEBRADA; see Quebrada Arriba.

ARURE (Phelps, 1945:406); see Aurre.

ASFÁLTICA, LAGUNA (MHA); see Asfalto, Lago de.

ASFALTO, LAGO DE; Sucre 1011/6253 (USBGN)
ca. 100 m, pitch lake, 10 km NW of Guanoco [1008/6256 (USBGN)], at eastern base of coastal range and 50 km inland from Golfo de Paria [1020/6200 (USBGN)] (MHA, as "Laguna Asfáltica"); Beebe, in vicinity, ca. 25 Mar.-13 Apr. 1908 (Beebe, 1909b:67, as "La Brea").

ASISA, CAÑO (Phelps & Phelps, 1950a:375); see Asisa, Río.

ASISA, RÍO; Amazonas ca. 0420/6555 (Phelps & Phelps, 1950a:map)
Tributary of Río Parú [0420/6559 (USBGN)] rising on southern slope of Serranía Parú [0425/6550 (USBGN)], northern Amazonas, collector ? [Phelps coll. ?], date ? [Feb. 1949?] (Phelps & Phelps, 1950a:375, as "Río Asisa" and also as "Caño Asisa"; map; not to be confused with Río Asita [0505/6548 (USBGN)] farther N.

ASUNCIÓN, LA; see La Asunción.

ATABAPO, RÍO; Amazonas 0403/6742 (USBGN)
Forms part of boundary between central western Amazonas and Colombia, meeting Río Guariare [0403/6744 (USBGN)] shortly before latter joins Río Orinoco [0837/6215 (USBGN)] (MHA); collector ?, on upper Río Atabapo, date ? (Phelps & Phelps, 1950a:375).

ATAMONI, CAÑO (Phelps, 1945:371); see Arantoni, Caño.

ATURES; see Atures, Raudal de.

ATURES, RAUDAL (Phelps, 1945:336); see Atures, Raudel de.

ATURES, RAUDAL DE; Amazonas 0535/6736 (USBGN)
Extensive rapids beginning 5 km S of Puerto Ayacucho [0540/6735 (USBGN)] on upper Río Orinoco [0837/6215 (USBGN)] (MHA); Cherrie, late 1890s (Phelps, 1945:336, as "Raudal Atures"); Benedetti, 27 Jan. 1943 (Wetmore & Phelps, 1953b:18, as "Atures, Caño Cataniapo"); collector ?, 1 Aug. 1955 (Carraker & Díaz-Ungria, 1961:9; Carraker, 1963:21; both as "Atures"); Gilliard, 1941:476, as "falls above Atures."

AURAIMA, RAUDAL; Bolívar 0617/6335 (USBGN)
ca. 200 m, on middle Río Paragua [0655/6255 (USBGN)], 50 km N of Cerro Guaiquinima [0549/6340 (USBGN)] (MHA, as "Salto Uraima"); collector ?, date ? (Zimmer & Phelps, 1946:11, as "Salto Uraima").

AURARE, RÍO (MHA); see Anaure, Río.

AURURE; Falcón ca. 1149/7000 (Barnés & Phelps, 1940:map)
ca. 100 m (MHA); slightly SW of Moruy [1150/6959 (USBGN)] in south-
central Península de Paraguaná [1155/7000 (USBGN)], heavy growth of
cactus, Fernández, et al., 28 Oct. 1938 (Barnés & Phelps, 1940:281);
Phelps, 1945:406, as "Arure."

AUTANA, RÍO; Amazonas 0442/6745 (USBGN)
Tributary of Río Sipapo [0503/6748 (USBGN)], an affluent of upper Río
Orinoco [0837/6215 (USBGN)] discharging near mouth of Río Vichada
[0453/7434 (USBGN)] on opposite side of the Orinoco, rising in northern
Sierra [Serranía] Guayapo [0422/6715; (USBGN)] (Atlas, 1979); collector
?, date ? (Phelps & Phelps, 1958c:277).

AUYÁN-TEPUÍ; Bolívar 0555/6232 (USBGN)
2,560 m, very large sandstone table mountain, with summit area of 700
sq. km and 200 sq. km of talus slopes, in east-central Bolívar, on right
side of Río Caroní [0821/6243 (USBGN)], much dissected, with forest in
valleys, low vegetation elsewhere, streams and swamps (Mayr & Phelps,
1967:279); map of Tate (1938a; 1938b) shows both longitude and latitude
displaced to E and S about 15', if it is assumed USBGN's coordinates are
correct; Gilliard's map (1938:443) seems correct; Cardona, 2 or 7 Oct.
1937 (Gilliard, 1941:442, 468); Phelps exped. (Gilliard as ornithologist), 30
Nov. 1937-15 Mar. 1938 (Gilliard, 1941:439ff); Racenis, at 2,400 m, date
? (De Bellard, 1957:30); Chapman, 1939, as "Mt. Auyan-tepui"; Gilliard,
1941, as "Mt. Auyan-tepui"; see, also, 460 Meter Camp, 1,100 Meter Base
Camp, 2,200 Meter Camp, and 1,850 Meter Camp; Phelps, 1938:251, as
"Auyantepuy"; Phelps & Phelps, 1950a:375, as "Cerro Auyan-Tepui."

AUYAN-TEPUI, CERRO (Phelps & Phelps, 1950a:375); see Auyán-tepuí.

AUYAN-TEPUI, MT. (Gilliard, 1941:444); see Auyán-tepuí.

AUYANTEPUY (Phelps, 1938:251); see Auyán-tepuí.

AVE DE BARLOVENTO (Cory, 1909:214); see Aves de Barlovento.

AVE DE SOTAVENTO (Phelps & Phelps, 1951b:1); see Aves de Sotavento.

AVE DE SOTAVENTO, ISLA (Phelps & Phelps, 1950a:375); see Aves de
Sotavento.

AVES, ISLA DE; Dependencia Federal 1542/6338 (Phelps, 1953:3)
3.3 m, islet in Caribbean, ca. 500 x 120 m, 500 km N of Venezuelan
mainland and 230 km W of Dominica, large colonies of *Anous stolidus*,
Sterna anaethetus, and *S. fuscata* nesting, Hummelinck, 12 May 1949,
Pinchon, 28 Mar. 1951, Phelps exped., 18 Apr. 1954 (Phelps, 1953:1ff;
Phelps & Phelps, 1955a:48; 1957b:63ff; Zuloaga, 1955:172ff; MHA, as
"Aves Island"); Lazell, 6 Mar. 1966 (Lazell, 1967:87); Rolle, 14 May 1966
(Rolle, 1966:4); Brownell, et al., 24-28 July 1971, 16-18 Nov. 1971,
13 Aug.-23 Sept. 1972, 25 Aug.-30 Sept. 1973 (Brownell & Guzmán,
1974:107; see this also for complete bibliography and for review of other
research on island); Hoyos, et al., 13-23 Nov. 1971 (Hoyos, 1972:2-4, 6-
8).

AVES, ISLAS DE; Dependencia Federal 1158/6733 (USBGN)
 Two groups of low islets, Aves de Sotavento [1159/6740 (USBGN)] and Aves de Barlovento [1157/6726 (USBGN)] in Caribbean, 150 km N of mainland and 60 km E of Bonaire (MHA); Ferry, on Aves de Barlovento, 23-24 Jan. 1909 (Cory, 1909:214, as "Ave de Barlovento"); Phelps exped., on Aves de Sotavento, ca. 7-15 Feb., 23-30 Mar. 1948 (Phelps & Phelps, 1951b:1, as "Ave de Barlovento, Islas Las Aves"); Zaneveld, et al., on both groups, 18-20 May 1956 (Buissonje, 1957:184); Ginés and Yépez, on various islets in each of the two groups, 29 May-6 Apr., 9-12 Aug. 1959 (Ginés & Yépez, 1960a:101; 1960b:5ff); Werf, et al., 1958:38, as "Ave de Barlovento" and "Ave de Sotavento").

AVES, ISLAS LAS (Phelps & Phelps, 1951b:1); see Aves, Islas de.

AVES DE BARLOVENTO; Dependencia Federal 1157/6726 (USBGN)
 One of the two groups of low islets, the other being Aves de Sotavento [1159/6740 (USBGN)], making up Islas de Aves [1158/6733 (USBGN)], in Caribbean, 150 km N of mainland (MHA); main island ca. 3.5 m [6 km] long, mangroves, low bushes, grass, Ferry, 23-24 Jan. 1909 (Cory, 1909:214, as "Ave de Barlovento"); Zaneveld, et al., on main island and nearby Isla de Bubi, 18-19 May 1956 (Buissonje, 1957:184; Werf, et al., 1958:37); Ginés and Yépez, on various islets within the group, ca. 29 May-6 Apr., 9-12 Aug. 1959 (Ginés & Yépez, 1960a:5ff; 1960b:101).

AVES DE SOTAVENTO; Dependencia Federal 1159/6740 (USBGN)
 One of the two groups of low islets, the other being Aves de Barlovento [1157/6726 (USBGN)], making up Islas de Aves [1158/6733 (USBGN)] in Caribbean, 150 km N of mainland (MHA); Phelps exped., ca. 7-15 Feb., 23-30 Mar. 1948 (Phelps & Phelps, 1951b:1, as "Ave de Sotavento"); Phelps & Phelps, 1950a:375, as "Isla Ave de Sotavento"; Zaneveld, et al., on main island and nearby Isla de Sterna or Devil's Island, 20-21 May 1956 (Buissonje, 1957:184; Werf, et al., 1958:37); Ginés & Yépez, on various islets within the group, ca. 29 May-6 Apr., 9-12 Aug. 1959 (Ginés & Yépez, 1960a:5ff; 1960b:101).

AVES ISLAND (MHA); see Aves, Isla de.

AVILA, CERRO DE (Hellmayr & Seilern, 1914:87); see Avila, Pico.

AVILA, CERRO DEL (Todd, 1942:347); see Avila, Pico.

AVILA, CERRO EL (Phelps & Gilliard, 1941:14); see Avila, Pico.

AVILA, EL (Phelps & Gilliard, 1940:4); see Avila, Pico.

AVILA, PICO; Distrito Federal/Miranda ca. 1032/6653 (Mapa, 1957)
 2,160 m, ca. 5 km N of Caracas [1030/6655 (USBGN)] (Mapa, 1957); Klages, at Galipan [= Picacho de Galipán, 1034/6654 (USBGN)] on slope at 2,000 m, 24, 27 Oct., 15 Dec. 1913 (Hellmayr & Seilern, 1914:87, 92 and 1915:160, both as "Cerro de Avila"); Cherrie, at 1,900 m, 24-26 Dec. 1918 (Phelps, 1945:344, as "La Silla [= Silla de Caracas, 1033/6651 (USBGN)], Cerro El Avila"); Cherrie, at 2,280 m at "Las Ciénagas del Aquilón, Cerro El Avila," 27 Dec. 1918 (Phelps, 1945:344, 413, as "Las Ciénagas de Aquilón, Cerro El Avila"); Röhl, 20 May 1928 (Röhl,

1933:65); following localities, not shown on maps or listed in USBGN, are cited by Phelps & Gilliard, 1940, as being at "El Avila" which seems equivalent to Pico Avila: Cumbre La Culebrilla and Plan de Los Lirios; in addition, Phelps & Gilliard (op. cit.) also cite Galipán [= Picacho de Galipán 1034/6654 (USBGN)], Silla de Caracas [1033/6651 (USBGN)], and Loma Redonda [1034/6651 (USBGN)] as being at "El Avila" but these localities are listed in USBGN, perhaps because they are somewhat farther from Pico Avila than Cumbre La Culebrilla and Plan de Los Lirios; Phelps & Gilliard, 1940:4, also as "Cerro de Avila"; Phelps & Gilliard, 1941:2, 14, as "Las Culebrillas, Cerro el Avila" and "La Montañita, Cerro el Avila"; Phelps, 1944:270, as "Cerro El Avila"; Phelps, 1945:413, as "Cumbre Las Culebrillas.

AVILA, TOPO (Röhl, 1933:64); see Avila, Pico.

AYACUCHO, PUERTO; see Puerto Ayacucho.

AYAPA (Ginés & Aveledo, 1948:70); see Ayapa, Cerro.

AYAPA, CERRO; Zulia ca. 1000/7245 (Aveledo & Ginés, 1952:15)
Alt. ?; in middle Sierra de Perijá [1000/7300 (USBGN)] on upper Río Negro [0935/7212 (USBGN)], near La Sabana [ca. 1000/7245 (Phelps, 1944a:267)], Martín at 1,010 [?] and 1,100 m, 31 Dec. 1947 (Aveledo & Ginés, 1948:107; Ginés & Aveledo, 1948:70, as "Ayapa"; Aveledo & Ginés, 1952:15, as "Ayapa"); collector ?, Dec. 1950 (Aveledo & Pons, 1952:22, as "Ayapa"); Phelps & Phelps, 1952b:104, as "Tribu Ayapa"; Phelps & Phelps, 1963:8, indicate that "Ayapa" and La Sabana are synonymous.

AYAPA, TRIBU (Phelps & Phelps, 1952b:104); see Ayapa, Cerro.

AZUL, CERRO; Carabobo Not located
Presumably in interior ranges, S of Lago de Valencia [1011/6745 (USBGN)] and of Güigüe [1005/6747 (USBGN)]; Goering, 1868 (Sclater & Salvin, 1869c:252, as "Serro Azul de Guigue"); Phelps, 1945:413, as "Cerro Azul de Güigüe."

AZUL, CERRO; Cojedes/Yaracuy 0959/6836 (USBGN)
ca. 1,500 m, peak in interior cordillera on Cojedes/Yaracuy border, 18 km S of Nirgua [1009/6834 (USBGN)] and 37 km N of San Carlos [0940/6836 (USBGN)] (MHA); Lentino, at La Blanquera [ca. 0957/6836] on Cojedes side of mountain, 15 Feb. 1976 (Lentino, 1978:115).

AZUL, CERRO; Sucre ca. 1040/6156
920 m, at tip of Península de Paria [1040/6230 (USBGN)], immediately behind Cristóbal Colón [= Macuro, 1039/6156 (USBGN)], subtropical, moist forest, Urbano, 30 Aug.-27 Sept. 1947, 24 May-4 June 1948 (Phelps & Phelps, 1948a:64; 1949a:33); Miller and Iglseder, to 1,500 ft [450 m], 1, 13 June 1913 (Chapman, 1914:194, as "above Cristóbal Colón").

AZUL DE GÜIGÜE, CERRO (Phelps, 1945:413); see Azul, Cerro, Carabobo.

AZULITA (Todd, 1932a:10); see La Azulita.

AZULITA, LA; see La Azulita.

- BACHACO, ISLA; Amazonas 0555/6730 (USBGN)
Island in Río Orinoco [0837/6215 (USBGN)], 21 km below Puerto Ayacucho [0540/6735 (USBGN)] and near Raudal Bachaco [0553/6733 (USBGN)] (MHA); collector ? [Cherrie ?], date ? [18 Sept. 1898?] (Phelps, 1945:419); see, also, Bachaco, Raudal.
- BACHACO, RAUDAL; Amazonas 0553/6733 (USBGN)
Rapids on Río Orinoco [0837/6215 (USBGN)], 20 km below Puerto Ayacucho [0540/6735 (USBGN)] and 40 km above confluence of Río Meta [0612/6728 (USBGN)] (MHA); Cherrie, 18 Sept. 1898 (Berlepsch & Hartert, 1902:35ff, as "Bichaco"); this may refer to nearby Isla Bachaco [0555/6730 (USBGN)], which see, rather than to the rapids.
- BAGRE, CAÑO (Phelps, 1945:417); see Vagre, Caño.
- BAGRE, RÍO (Phelps, 1945:417); see Vagre, Caño.
- BAGRES, LOS; see Los Bagres.
- BALSAMAL, EL; see El Balsamal.
- BANCO DE LA CRUZ; Guárico Not located
Collector ?, date ? (Yépez, 1955:25).
- BARBACOAS; Sucre ca. 1020/6416 (Mapa, 1957)
ca. 400 m, 18 km SW of Cumaná on Caribbean slope (Mapa, 1957); cactus scrub, Tate and Clement, 16 May 1925 (Tate, 1931:540; MCZ).
- BARCELONA; Anzoátegui 1008/6442 (USBGN)
Sea level, port on Caribbean, 75 km SW of Cumaná [1028/6410 (USBGN)] and 250 km ESE of Caracas [1030/6655 (USBGN)] (MHA); Taylor, 1863 (Taylor, 1864:74); Seville, Nov. 1918 (Crandall, 1919:419); Benedetti, 29 Oct. 1941 (Zimmer & Phelps, 1944:12); Smith, 12 July, 10, 12 Oct. 1948, 19-20 Feb., 28 May 1950, 25 May, 28 Oct. 1951, 26 Jan. 1952 (Friedmann & Smith, 1950:459, 462, 524; 1955:486ff).
- BARIMA, RÍO; Delta Amacuro 0835/6025 (USBGN)
Rises in southwestern Guyana near Venezuela border and flows E, N, and W to enter southern side of delta of Río Orinoco [0837/6215 (USBGN)] and discharges into Boca Grande [0838/6030 (USBGN)] (MHA); Schomburgk, at mouth, May 1841 (Schomburgk, 1847:135).
- BARINAS; Barinas 0838/7012 (USBGN)
180 m, at foot of Andes on northwestern edge of llanos, 25 km SE of Barintas [0845/7025 (USBGN)] and 12 km WNW of Obispo [0836/7005 (USBGN)] (MHA); collector ?, date ? (Gilliard, 1941:466).
- BARINAS, ESTADO 0810/6950 (USBGN)
West-central Venezuela, bordering Táchira and Mérida on W, Trujillo, Portuguesa, and Cojedes on N, Guárico on E, and Apure on S; Río Apure [0737/6625 (USBGN)] forms most of southern boundary; mainly llanos; formerly state of Zamora.

BARINITAS; Barinas 0845/7025 (USBGN)
ca. 500 m, lower eastern slope of Andes, 83 km ENE of Mérida
[0836/7108 (USBGN)] and 68 km S of Trujillo [0922/7026 (USBGN)]
(MHA); collector ?, date ? (Gilliard, 1941:463).

BARLOVENTO; Miranda Not located
A name applied to the region around Higuerote [1029/6606 (USBGN)] and
Carenero [1032/6607 (USBGN)] by Rísquez (1944, *A través de las tierras*
de Barlovento, Mem. Soc. Cienc. Nat. La Salle, 4(17):12-18), although it
appears on none of our maps or in USBGN.

BARLOVENTO, AVES DE; see Aves de Barlovento.

BARQUISIMETO; Lara 1004/6919 (USBGN)
566 m, major city in breach at end of main Andean spur and beginning
of coastal range (MHA); Appun, ca. 1857 (Phelps, 1945:379); Cherrie, 9-
30 Nov. 1918 (Phelps, 1945:344).

BARRANCAS; Monagas 0842/6211 (USBGN)
ca. 100 m, southeastern Monagas on left bank of lower Río Orinoco
[0837/6215 (USBGN)] (MHA); Cherrie, 30 July-2 Aug. 1907 (Cherrie,
1909:387, 390, as "Las Barrancas"); Barnés, 21 Jan. 1939 (Barnés,
1939:453, 454); Phelps (1945:384, as "Cerro de San Rafael de Barrancas")
lists this as a locality mentioned by Ernst (1877) but Ernst himself may
not have been observer.

BARRANCAS, LAS (Cherrie, 1909:387); see Barrancas.

BARRANQUILLA; Zulia ca. 1007/7242 (Hitchcock, 1954:map, as
"Ranchería Julián")
960 m, indian settlement, also known as "Ranchería Julián," on eastern
slope of middle Sierra de Perijá [1000/7300 (USBGN)], between Río Apón
[1006/7223 (USBGN)] and Río Macoita [ca. 1005/7230 (MHA)], ca. 15 km
NW of Machiques [1004/7234 (USBGN)], Phelps exped., Urbano, 2, 7, 10-
11 Mar. 1953 (Phelps & Phelps, 1953b:136; 1955a:52; 1957a:126; Hitch-
cock, 1954:map; Zimmer & Phelps, 1955:3).

BARUTA; Miranda 1026/6653 (USBGN)
ca. 1,000 m, in coastal range, 7 km SSE of Caracas [1030/6655 (USBGN)]
(MHA); collector ?, date ? (Phelps, 1945:413; Anonymous, 1951:238).

BASE, PLAYA DEL RÍO (Zimmer, 1938:51); see Playa del Río.

BASTIMENTO, SIMA DEL; see Los González.

BATALLÓN, PÁRAMO; Táchira 0805/7155 (USBGN)
3,912 m, in center of Andes near border with Mérida and 10 km SE of
La Grita [0808/7159 (USBGN)] (MHA); collector ?, date ? (Phelps &
Phelps, 1950a:376, as "Páramo El Batallón"); Vuilleumier, at 3,000-3,300
m, 26 Mar. 1975 (Vuilleumier & Ewert, 1978:58, as "Páramo del
Batallón").

BATALLÓN, PÁRAMO DEL (Vuilleumier & Ewert, 1978:58); see Batallón,
Páramo.

- BATALLÓN, PÁRAMO EL (Phelps & Phelps, 1950a:376); see Batallón, Páramo.
- BAÚL, EL; see El Baúl.
- BAYRA, LA (Anonymous, 1951:282); see La Boyera.
- BEJUCO, CAÑO; Bolívar ca. 0600/6630 (Phelps & Phelps, 1958c:277)
Western Bolívar, presumably in vicinity of upper Río Parguaza [0624/-6712 (USBGN)], possibly in vicinity of Cerro Guanay [0551/6618 (USBGN)], collector ?, date ? (Phelps & Phelps, 1958c:277).
- BEQUEVÉ; Dependencia Federal ca. 1153/6649 (Phelps & Phelps, 1959c:map)
Sea level, one of westernmost islets in Islas Los Roques [1150/6645 (USBGN)] archipelago, Phelps, 1 Apr., 1 July 1956, 26 May 1957, July year? or years? (Phelps & Phelps, 1959c:327, 328, 331, 332).
- BERGANTÍN; Anzoátegui 1001/6422 (USBGN)
ca. 300 m, on western edge of eastern coastal range, 36 km SE of Barcelona [1008/6442 (USBGN)] (MHA); collector ?, date ? (Phelps, 1944a:270).
- BERIMPOMONI, CAÑO (Friedmann, 1948:375); see Beripomoni, Caño.
- BERIPOMONI, CAÑO; Amazonas ca. 0240/6610 (Phelps, 1945:411)
Tributary, apparently on left bank, of Brazo Casiquiare [0201/6707 (USBGN)], ca. 20 km upstream from Capibara [0238/6619 (USBGN)], Holt, Blake, and Agostini, 17 Feb. 1931 (Phelps, 1945:371, 411, as "Caño Beripomomi"); Friedmann, 1948:375, as "Caño Berimpomoni"; not on our maps or in MHA; spelling uncertain.
- BERMÚDEZ; Former name for states of Sucre, Monagas, and part of Anzoátegui.
- BETIJOQUE; Trujillo 0923/7044 (USBGN)
565 m, lower western slope of Andes, 35 km E of southeastern end of Lago de Maracaibo [0940/7130 (USBGN)] and 32 km W of Trujillo [0922/7026 (USBGN)] (MHA); collector ?, date ? (Phelps, Jr., 1973:26).
- BICHACO (Berlepsch & Hartert, 1902:35); see Bachaco, Raudal.
- BLANCO, PEÑÓN; Aragua 1023/6738 (USBGN)
2,400 m, peak in coastal mountains above Rancho Grande [1022/6741 (USBGN)], in Parque Nacional Henri Pittier, collector ? [Schäfer?], date ? (Schäfer & Phelps, 1954:12).
- BLANQUERA, LA; see La Blanca.
- BLANQUILLA, ISLA LA (Phelps, 1945:333); see La Blanquilla.
- BLANQUILLA, LA; see La Blanquilla.
- BLANQUILLA ISLAND (Lowe, 1907a:111); see La Blanquilla.

- BLECHITERA Not located
 Briceño, et al., date ? (Swann, 1921:358); probably in vicinity of Mérida
 [0836/7108 (USBGN)], possibly misspelled.
- BOCA CARAPO (Phelps, 1945:418); see Carapo, Río.
- BOCA CHANARO (Phelps, 1945:407); see Chanaro, Río.
- BOCA CHICA; Nueva Esparta ca. 1058/6422 (Atlas, 1979)
 Sea level, on southwestern coast of western section of Isla Margarita
 [1100/6400 (USBGN)] (MHA); Yépez, et al., 3 Sept. 1953 (Yépez,
 1957:157; 1963b:204).
- BOCA DEL RÍO; Aragua 1015/6739 (USBGN)
 ca. 450 m (MHA); site of airport, between Maracay [1015/6736 (USBGN)]
 and shore of Lago de Valencia [1011/6745 (USBGN)] (Atlas, 1979);
 collector ?, date ? (Phelps, 1945:413, as "Boca de Río").
- BOCA DEL RÍO; Nueva Esparta 1058/6411 (USBGN)
 Sea level, entrance from sea to Laguna Arestinga [1058/6407 (USBGN)]
 on southern coast of Isla de Margarita [1100/6400 (USBGN)] (MHA); very
 arid, Fernández and Benedetti, 1-5 Sept. 1939 (Fernández, et al.,
 1940:12, as "Boca de Río"); Benedetti and Phelps, Jr., 8-10 Oct. 1943
 (Zimmer & Phelps, 1944:1; Phelps, 1945:409), but Phelps, 1945:409 gives
 these dates as 1944; Urbano, 18-25 May 1949 (Phelps & Phelps, 1951a:65-
 66); Soc. Cienc. Nat. La Salle expeds., Aveledo, et al., 17-18 Dec. 1951,
 25, 31 Aug.-1 Sept. 1953 (Yépez, 1963b:184ff; 1964a:5ff; 1964b:112ff).
- BOCA DEL RÍO TOCUYO (Phelps & Phelps, 1950a:381); see Boca Tucuyo.
- BOCA DEL TIGRE (Phelps, 1945:399); see Boca de Tigre.
- BOCA DEL TOCUYO (Phelps, 1944a:270); see Boca Tucuyo.
- BOCA DE MONTE; Táchira ca. 0801/7146
 Alt. ?; near Pregonero [0801/7146 (USBGN)] in interior of Andes, ca. 90
 km SW of Mérida [0836/7108 (USBGN)], collector ?, date ? (Zimmer &
 Phelps, 1944:14, as "Boca de Monte, Pregonero").
- BOCA DE PALO (Fernández, 1945e:30); see La Tortuga, Isla.
- BOCA DE POZO; Nueva Esparta 1100/6423 (USBGN)
 Sea level, on coast on western end of Isla de Margarita [1100/6400
 (USBGN)] (MHA); Soc. Cienc. Nat. La Salle expeds., Aveledo, et al., 16,
 19, 21 Dec. 1951 (Yépez, 1963b:211).
- BOCA DE RÍO; Aragua (Phelps, 1945:413); see Boca del Río, Aragua.
- BOCA DE RÍO; Nueva Esparta (Fernandez, et al., 1940:12); see Boca del
 Río, Nueva Esparta.
- BOCA DE SINA; Amazonas ca. 0325/6553 (Phelps, 1945:411)
 ca. 100 m, at mouth of Caño Sina [0325/6553 (USBGN)], a tributary of
 Río Cunucunuma [0313/6558 (USBGN)], rising on western side of Cerro

Duida [0325/6540 (USBGN)] (Phelps, 1945:411; MHA); Miller and Iglseider, 3-19 Mar. 1913 (Cherrie, 1916a:389; Phelps, 1945:343); Phelps & Phelps, 1950c:117, as "Boca Sina"; may not be a settlement but merely the mouth of the river.

BOCA DE TIGRE; Anzoátegui ca. 1005/6433
ca. 100 m (MHA); wooded swamp, ca. 18 mi [29 km] N of San Mateo [0945/6433 (USBGN)], Smith, 8 Feb. 1948 (Friedmann & Smith, 1950:420, 431).

BOCA DE TIGRE; Distrito Federal ca. 1035/6655
Alt. ?; N of Caracas [1030/6655 (USBGN)] (Röhl, 1935:33); in vicinity of Pico Avila [ca. 1032/6653 (Mapa, 1957)] (Phelps, 1945:399, as "Boca del Tigre, El Avila"); Nielebock, 14 Nov. 1931 (Röhl, 1933:54).

BOCA DE TIGRE; Monagas (Phelps & Phelps, 1958c:280); see Tigre, Río.

BOCA DE YARÉ; Dependencia Federal ca. 1150/6634 (Phelps & Phelps, 1959c:map)
Presumably is the bay shown at northern end of Cayo Grande [1150/6634 (USBGN)], Islas Los Roques [1150/6645 (USBGN)], but cited as "Río Yaré" (Phelps & Phelps, 1959c:map); Phelps, Mar., May, year ? (Phelps & Phelps, 1959c:332).

BOCA SINA (Phelps & Phelps, 1950c:117); see Boca de Sina.

BOCA TOCUYO; Falcón 1103/6821 (USBGN)
Sea level, village on Caribbean coast at mouth of Río Tocuyo [1103/6820 (USBGN)], 73 km NW of Puerto Cabello [1028/6801 (USBGN)] (MHA); collector ?, date ? (Phelps, 1944a:270, as "Boca del Tocuyo"; Phelps & Phelps, 1950a:381, as "Boca del Río Tocuyo"); Phelps & Phelps, 1962a:202, as "Boca de Tocuyo."

BOCONÓ; Trujillo 0915/7016 (USBGN)
1,225 m, on eastern slope of Andes, 25 km SE of Trujillo [0922/7026 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1963:61).

BOLÍVAR, CIUDAD; see Ciudad Bolívar.

BOLÍVAR, ESTADO 0620/6330 (USBGN)
Largest state; occupies much of the Guiana Highlands; bordered by Guárico, Anzoátegui, Monagas, and Delta Amacuro on N, Guyana on E, Brazil on S, Amazonas on W, and Apure on NW; northern boundary largely delimited by Río Orinoco [0837/6215 (USBGN)]; Ríos Caura [0738/6453 (USBGN)] and Caroní [0821/6243 (USBGN)], major tributaries of Orinoco, rise in S and respectively drain much of western and eastern parts of states; mainly moist, tropical forest.

BOLÍVAR, PICO; Mérida 0833/7103 (USBGN)
5,007 m, highest peak in Venezuela, 10 km SE of Mérida [0836/7108 (USBGN)] (Atlas, 1979); Urbano, at teléférico station at 4,200 m, 31 Oct. 1959 (Phelps, 1961:94).

BOLIVIA, CIUDAD; see Ciudad, Bolivia.

BOMBA, LA; see La Bomba.

BONITA, QUEBRADA; see Quebrada Bonita.

BONITAS, LAS; Apure; see Las Bonitas, Apure.

BONITAS, LA; Bolívar (Phelps, 1945:336); see Altagracia, Bolívar.

BOQUERÓN; Falcón (Phelps, 1945:344); see Boquerón, Yaracuy.

BOQUERÓN; Lara Not located
Phelps & Phelps, 1958c:277, cite as "Boquerón (Lara, AMNH)" but do not map; presumably this refers to specimen in Amer. Mus. Nat. Hist. labeled as "Boquerón, Lara"; specimen probably came from Boquerón, Yaracuy [1035/6850 (USBGN)] which is near Lara border.

BOQUERÓN; Yaracuy 1035/6850 (USBGN)
ca. 100 m, in Caribbean lowlands, 15 km NNE of Aroa [1026/6854 (USBGN)], on railway just before it begins its ascent (Mapa, 1957); Cherrie, 4 Dec. 1918 (Phelps, 1945:344, as "Boquerón, Falcón").

BORBURATA; Carabobo 1026/6758 (USBGN)
ca. 200 m, on lower northern slope of coastal range, 5 km SE of Puerto Cabello [1028/6801 (USBGN)] (MHA); Phelps, Jr., 6 May 1945 (Wetmore & Phelps, 1946:63).

BORRACHA, ISLA LA; see La Borracha, Isla.

BORRACHO, CAYO; Falcón 1058/6815 (USBGN)
Sea level, small cay in Caribbean, 6 km NNE of Chichiriviche [1056/6816 (USBGN)] and close to Cayo Sal [1056/6815 (USBGN)] (MHA); collector ? [Phelps, Jr. ?], date ? [1953 ?] (Phelps & Phelps, 1958c:277).

BOYERA, LA; see La Boyera.

BRAMÓN; Táchira 0740/7224 (USBGN)
1,200 m (Wetmore & Phelps, 1956:9); in interior of Andes close to Colombian border, 8 km SSW of Rubio [0743/7222 (USBGN)] and 35 km SW of San Cristóbal [0746/7214 (USBGN)] (Mapa, 1957); Urbano, 8 Mar. 1941 (Wetmore & Phelps, 1956:9).

BREA, CAÑO LA; see La Brea, Caño.

BREA, LA (Beebe, 1909b:67); see Asfalto, Lago de.

BUBI, ISLA DE (Werf, et al., 1958:44); see Aves de Barlovento.

BUBÍES, LAS; see Las Bubíes.

BÚBIS, LAS (Phelps & Phelps, 1959c:333); see Las Bubíes.

BUCARAL; Yaracuy ca. 1022/6844
Alt. ?; near San Felipe [1020/6844 (USBGN)], collector ?, date ? (Phelps & Phelps, 1947:153, 162); see, also, El Bucaral, Carabobo.

BUCARAL, EL; see El Bucaral.

BUCARITO; Lara 1020/6941 (USBGN)
ca. 500 m, northeastern Lara, 50 km NW of Barquisimeto [1004/6919 (USBGN)] (MHA); Mocquerys, Oct.-Nov. 1893 (Hellmayr, 1903:530, as "Bucarito, Tucuyo" [probably = town of Río Tucuyo, 1016/6956 (USBGN)]); collector ? [Mocquerys ?], date ? (Hartert, 1894a:674, as Bucarito, Tucuyo"); collector ? [Mocquerys ?], Oct. 1893 (Hellmayr & Seilern, 1912b:149, as "Mt. Bucarito, Tucuyo"); Phelps, 1945:331, 418, as "Cerro Bucarito, Mt. Bucarito," and "Bucarito."

BUCARITO, CERRO (Phelps, 1945:331); see Bucarito.

BUCARITO, MOUNT (Phelps, 1945:418); see Bucarito.

BUCHIYACO; Dependencia Federal ca. 1151/6637 (Phelps & Phelps, 1959c:map)
Sea level, one of easternmost of Islas Los Roques [1150/6645 (USBGN)], Phelps, 24 May, 14 June, 23 July, year ? or years ? (Phelps & Phelps, 1959c:329).

BUELTE TRISTE (Stone, 1913:196); see Vuelta Triste.

BUENA VISTA; Amazonas 0158/6642 (USBGN)
ca. 100 m, left bank of lower Brazo Casiquiare [0201/6707 (USBGN)], 45 km from its confluence with Río Guainía [0201/6707 (USBGN)] which together form Río Negro [0308S/5955 (USBGN)] (MHA); Olallas, sometime between Oct. 1928-Mar. 1929 (Phelps, 1945:347); Holt, Blake, and Agostini, opposite Buena Vista, 4 Feb. 1931 (Friedmann, 1948:375).

BUENA VISTA; Falcón 1153/6957 (USBGN)
120 m, in east-central Península de Paraguaná [1155/7000 (USBGN)], Fernández, et al., 27 Oct. 1938 (Barnés & Phelps, 1940:281; MHA).

BUENOS AIRES; Amazonas 0301/6557 (USBGN)
ca. 100 m, on left bank of uppermost Brazo Casiquiare [0201/6707 (USBGN)], ca. 45 km SW of Cerro Duida [0325/6540 (USBGN)] (MHA); Holt, Blake, and Agostini, 21 Feb. 1931 (Phelps, 1945:371).

BUEY, CAÑO (Zimmer & Phelps, 1955:2); see Uey, Río.

BUEY, CAÑO EL (Phelps & Phelps, 1950a:376); see Uey, Río.

BURGUA; Táchira 0726/7200 (USBGN)[?]
350-530 m (Phelps & Phelps, 1955a:47); on Orinoco watershed, ca. 30 km from Colombian frontier on southern boundary of Táchira, 52 km SE of San Cristóbal [0746/7214 (USBGN)] (Mapa, 1957; Mapa Vial, 1966; Atlas, 1979); cultivation and dense forest, Urbano, 3, 4, 7, 16 Nov. 1952 (Phelps & Phelps, 1953b:130, 133; 1955a:43, 50, 54); none of our maps agree with USBGN coordinates.

BUROJOIDA, ISLA; Delta Amacuro 0909/6046 (USBGN)
Sea level, at mouth in northern part of Orinoco delta, S of Boca Aragua [0917/6048 (USBGN)] and adjacent to Isla Caneima [0910/6048 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1958c:277).

CABECERAS DEL VALLE (Phelps, 1945:411); see Valley Head Camp.

CABECERAS DEL VALLE DE CHICHIRIVICHE (Phelps & Phelps, 1950a:375);
see Chichiriviche, Quebrada.

CABECERAS DE TIGRE (Anonymous, 1951:262); see El Tigre, Quebrada.

CABELLO, PUERTO; see Puerto Cabello.

CABIMAS; Zulia 1023/7128 (USBGN)
Sea level, on northeastern shore of Lago de Maracaibo [0940/7130
(USBGN)], 31 km SSE of Maracaibo [1040/7137 (USBGN)] (MHA);
collector ?, date ? (Phelps & Phelps, 1950a:375).

CABRA, CIÉNAGA DE LA; see La Cabra, Ciénaga de La.

CABRERA (Phelps, 1945:360); see La Cabrera.

CABRERA, LA; see La Cabrera.

CABRUTA; Guárico 0738/6615 (USBGN)
ca. 50 m, on left bank of Río Orinoco [0837/6215 (USBGN)], across river
from Caicara [0737/6610 (USBGN)] and 15 km downstream from mouth
of Río Apure [0737/6625 (USBGN)] (MHA); collector ?, date ? (Zimmer
& Phelps, 1946:11).

CABUDARE; Lara 1002/6916 (USBGN)
ca. 450 m, southeastern Lara, 5 km ESE of Barquisimeto [1004/6919
(USBGN)] (MHA); Pérez, in subtropical cloud forest between 35 and 40
km S of Cabudare at 1,250-1,500 m, Aug. 1972, 7 Feb. 1973 (Phelps, Jr.,
1976:16-17).

CABULLITA; Bolívar ca. 0435/6130
Alt. ?; on Brazilian border in vicinity of Parai-tepuí [0435/6129
(USBGN)], collector ?, date ? (Phelps & Phelps, 1958c:277); not on our
maps.

CACHICAMO, ISLA; Anzoátegui 1018/6433 (USBGN)
Sea level, in Caribbean, off Guanta [1014/6436 (USBGN)], ca. 55 km NE
of Barcelona [1008/6442 (USBGN)] (Phelps, 1945:417); collector ?, date ?
(Zimmer & Phelps, 1944:15, as "Isla de Cachicamo").

CACHICAMO, ISLA DE (Zimmer & Phelps, 1944:15); see Cachicamo, Isla.

CACUTE; Mérida ca. 0840/7102 (Phelps, 1945:415)
2,180 m, on upper Río Chama [0903/7137 (USBGN)] in interior of Andes,
18 km NE of Mérida [0836/7108 (USBGN)], collector ?, date ? (Phelps,
1945:415); Briceño, ca. 1904 (FMNH).

CAFETAL, EL; see El Cafetal.

CAGUA; Aragua 1011/6737 (USBGN)
ca. 450 m, 15 km E of Lago de Valencia [1011/6745 (USBGN)] and 17 km
ESE of Maracay [1015/6736 (USBGN)] (MHA); Wetmore, 12 Nov. 1937
(Wetmore, 1939b:248).

CAGÜITA; Distrito Federal 1031/6720 (USBGN)
300 m (Lentino, 1972:75); on lower Caribbean slope of coastal range, 5 km SE of Puerto La Cruz [1032/6721 (USBGN)] and 43 km WSW of La Guaira [1036/6656 (USBGN)] (MHA); Soc. Cienc. Nat. La Salle expeds., on Hacienda El Limón [ca. 1028/6717?], 11 May 1966, 14 Jan., 23-27 Feb., 11 Apr., 11-12 May, 23 Nov. 1968, and on Cagüita/Puerto La Cruz road, at 100 m, 24 Nov. 1968 (Lentino, 1972:75ff).

CAICARA; Bolívar 0737/6610 (USBGN)
46 m, on right bank of Río Orinoco [0837/6215 (USBGN)], 290 km W of Ciudad Bolívar [0808/6333 (USBGN)] (MHA); "Quiribana de Caicara" does not appear on any map, but is associated with Caicara by Berlepsch and Hartert (1902:1); Phelps (1945:337, 418) cites "Cano Quiribana" and "Quiribana Creek," also in association with Caicara; presumably it is a small stream near Caicara; Cherrie, 6 June (Zimmer & Phelps, 1955:1), 2, 9, 26 Nov., 3, 11, 14-15, 21 Dec. 1897, 3, 7-8, 15, 19, 25, 27-30 Jan., 2, 5, 12, 14-19, 21-28 Feb., 1-12, 14-19, 21, 24-26, 30-31 Mar., 2, 4-8, 11, 13-15, 19, 23, 25-30 Apr., 7, 9-10, 23-24 May, 7-9, 12, 23-25, 27-30 June, 1-2, 4-5, 7 July, 2, 5-11, 15 Aug., 21-24, 27-29 Oct., 10, 22-23 Nov. 1898, 17 Mar. 1899 (Berlepsch & Hartert, 1902:1ff), 30 Apr. (Röhl, 1933:58), 28 June 1907 (Oberholser, 1908:371); Cherrie, at "Quiribana de Caicara," 10 Dec. [1897?], 16, 25, 31 Mar., 1-11, 13-16, 18-19, 21, 23-31 Apr., 6-7 May, 7 June 1898 (Berlepsch & Hartert, 1902:1ff; Berlepsch, 1911:1014); Cherrie, 14 June 1904 (Cherrie, 1916c:137ff, sometimes as "San Mateo de Caicara" and "Quiribana de Caicara"); Cherrie, ca. 3 Apr.-24 June 1905, ca. 6 Apr.-7 Aug. 1907 (Cherrie, 1916c:133); Cherrie, 10 July 1906 [error?] (Cherrie, 1916c:149).

CAICARA; Monagas (Friedmann & Smith, 1950:425); see Caicara de Maturín.

CAICARA DE MATURÍN; Monagas 0949/6336 (USBGN)
590 ft [175 m] (Friedmann & Smith, 1950:420); on southeastern end of eastern coastal range, 35 km SSE of San Antonio de Maturín [1007/6343 (USBGN)] and 21 km SW of Aragua de Maturín [0958/6329 (USBGN)] (MHA, as "Caicara"); Smith, 1946-1953, with specific dates of 15, 17-23, 26-27, 29-30 Dec. 1945, 1-2 Jan. 1946, 2, 20-21 June, 5-6 July, 2, 4-8, 12-14 Nov. 1947, 10, 22 Feb., 24-25 Mar., 12, 20 June, 24 July, 8 Aug., 8, 12 Sept. 1948, 18 Apr., 4, 12 Oct. 1949, 10, 19 Mar.-6 June, 20 July, 6 Aug. 1950, 10 Apr., 3 May, 4 June, 10 Nov. 1951, 5, 11 Jan., 8, 29 Mar., 15, 20, 25-26 May, 4-5 June, 20 July, 16 Nov., 6, 15, 28 Dec. 1952, 26 Apr., 1, 20 May 1953 (Friedmann & Smith, 1950:425ff; 1955:475ff, both as "Caicara").

CAICARITA; Bolívar ca. 0737/6610
ca. 50 m (MHA); appears on Phelps' map (1945:418) associated with Caicara [0737/6610 (USBGN)] but is not listed in USBGN or shown on other maps; Cherrie, late 1890's (Phelps, 1945:336).

CAIMANA, LA; see La Caimana.

CAIMANES, LOS (MHA); see Los Caimanes.

CALABOZO; Guárico 0856/6726 (USBGN)
100 m, in llanos, 115 km N of San Fernando de Apure [0754/6728 (USBGN)] on Río Guárico [0755/6723 (USBGN)] (MHA); site of Estación Biológica de Los Llanos (Blydestein, 1962, Bol. Soc. Venez. Cienc. Nat., 23[1961]:208); Delacour, Dec. 1921 (Delacour, 1923:141); Ciferri, Jan. 1947 (FMNH); Urbano, 18-31 Mar. 1960, Espejo, dates ? (Aveledo, 1962b:213); Díaz-Ungria, date ? (Díaz-Ungria, 1965:103ff); Gochfeld, May 1965 (Gochfeld, 1966b); Lapham, 12 Apr.-7 June 1969; Boano, in vicinity, 2, 5-6 Aug. 1980 (Boano, 1981:2); Collins, ca. 50 km S, 24 July 1976 (Collins & Bender, 1977:133).

CALENTURA, CERRO; Amazonas 0550/6545 (USBGN)
ca. 1,800 m, northeastern Amazonas, small conical granite mountain, forested to summit, Cardona, Feb. 1962 (Mayr & Phelps, 1962:281).

CALLAO, EL; see El Callao.

CAMAGUÁN; Guárico 0806/6736 (USBGN)
ca. 100 m, in llanos on Río Portuguesa [0757/6732 (USBGN)] 30 km upstream from San Fernando de Apure [0754/6728 (USBGN)] (MHA); Delacour, 17 Dec. 1921 (Delacour, 1922a:142; 1923:137ff); Delacour, 50 km N, 14-15 Feb. 1971 (Delacour, 1971:127).

CAMANI, CERRO; Amazonas 0516/6615 (USBGN)
ca. 1,500 m, small steep mountain on southwestern Guiana Highlands, near middle Río Ventuari [0358/6702 (USBGN)] (MHA); ca. 3 sq. km, vegetated to summit, Urbano, at 1,250 m, four days, including 15 Feb. 1951 (Phelps & Phelps, 1951a:49; Mayr & Phelps, 1967:281).

CAMATAGUA; Aragua 0948/6655 (USBGN)
260 m, low on southern slope of coastal range, 25 km SSE of San Casimiro [1000/6701 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1958c:277).

CAMBORERE; Bolívar ca. 0600/6130
Alt. ?; in vicinity of Soropán-tepuí [0545/6143 (USBGN)] and Carabobo [0618/6126 (USBGN)] on Caño Urey [Río Urei, 0611/6132 (USBGN)], a headwater of Río Cuyuni [0623/5841 (USBGN)], close to Guyana border, collector ?, date ? (Phelps & Phelps, 1950c:118, 125); Phelps & Phelps, 1963:41, now place on Río Cuyuni.

CAMBUR (MHA); see El Cambur.

CAMBUR, EL; see El Cambur.

CAMP 15; Amazonas ca. 0318/6536
6,500 ft [2,000 m], on summit of Cerro Duida [0325/6540 (USBGN)], close to edge, between Desfiladero Camp [ca. 0319/6535 (Tate & Hitchcock, 1930:33)] and High Point Camp [ca. 0317/6537 (Tate & Hitchcock, 1930:33)], brush to 10 ft [3 m] in height, Ollala, mid-Feb. 1929 (Chapman, 1931a:24); Phelps, 1945:347, as "Campamento 15."

CAMP JAIME BENITEZ; Amazonas ca. 0334/6527
5,000 ft [1,500 m], on Cerro Marahuaca [0334/6527 (USBGN)], Barnés, 18 May 1950 (Barnés, 1955:412).

- CAMPAMENTO 15 (Phelps, 1945:347); see Camp 15.
- CAMPAMENTO 460 m (Phelps, 1945:350); see 460 Meter Camp.
- CAMPAMENTO 1,100 m (Phelps, 1945:350); see 1,100 Meter Base Camp.
- CAMPAMENTO 1,850 m (Phelps, 1945:350); see 1,850 Meter Camp.
- CAMPAMENTO 2,200 m (Phelps, 1945:350); see 2,200 Meter Camp.
- CAMPAMENTO AVISPA; Zulia ca. 1010/7248 (Hitchcock, 1954:map)
2,175 m, on eastern slope of middle Sierra de Perijá [1000/7300 (USBGN)], near headwaters of Río Macoíta [ca. 1005/7230 (MHA)], ca. 30 km NW of Machiques [1004/7234 (USBGN)], Phelps exped., Jan.-Feb. 1953 (Phelps & Phelps, 1953b:129; Hitchcock, 1954:1ff, map).
- CAMPAMENTO CECILIA MAGDALENA; Bolívar Not located
On middle Río Caura [0738/6453 (USBGN)], below Salto Pará [0611/6416 (USBGN)], collector ?, May 1957 (Carriker & Díaz-Ungria, 1958:194).
- CAMPAMENTO COMEJÉN (Zimmer & Phelps, 1946:2); see Comején Camp.
- CAMPAMENTO DEL MEDIO (Zimmer, 1931a:122); see Halfway Camp.
- CAMPAMENTO JAUA (Phelps, 1977a:map); see Jaua, Cerro.
- CAMPAMENTO LA CRUZ; Amazonas ca. 0255/6730 (Phelps & Phelps, 1947:162)
150 m, on Yavita [0255/6726 (USBGN)]/Pimichín [0252/6732 (USBGN)] portage, southwestern Amazonas, Urbano, 5, 10 Mar. 1946 (Phelps & Phelps, 1947:155; 1953b:130); see, also, Yavita-Pimichín, Pica.
- CAMPAMENTO PETROLERO; Táchira ca. 0726/7200
350-400 m, southeastern Táchira, on Orinoco watershed, near Burgua [0726/7200 (USBGN)], Urbano, 5, 10 Nov. 1952 (Wetmore & Phelps, 1956:2, 8; Phelps & Phelps, 1957a:120); not on our maps.
- CAMPAMENTO SARISARI (Phelps, 1977a:map); see Sarisariñama, Cerro.
- CAMPANERO; Carabobo ca. 1026/6801 (Phelps, 1945:413)
150 m, adjacent to San Esteban [1026/6801 (USBGN)] on northern slope of coastal range, S of Puerto Cabello [1028/6801 (USBGN)] (Phelps, 1945:342, 413); Klages, 23, 26 Feb., 13 Oct. 1910? (Hellmayr & Seilern, 1912b:36, 85, 87).
- CAMPO ALEGRE; Sucre ca. 1010/6345 (Atlas, 1979)
Alt. ?; 5 km N of San Antonio [de Maturín; 1007/6343 (USBGN)] and 3 km E of Río Cocollar [1010/6347 (USBGN)] on northern slope of eastern coastal range (Phelps, 1945:417; Atlas, 1979); Ulrich, 1898 (Chapman, 1899:153, as "Campo Alegre"); Caracciolo, 6, 22 Feb., 3 Mar. 1898 (Berlepsch, 1912:1123, as "Campos Alegre"; Phelps, 1945:339; Zimmer & Phelps, 1949a:5, as "Campos Alegre"); Phelps & Gilliard, 1941:16, as "Campo Alegre Valley, Sucre."

CAMPO ALLEGRE (Chapman, 1899:153); see Campo Alegre.

CAMPO EL TOCO; Anzoátegui ca. 0912/6450
ca. 200 m (MHA); 55 km WSW of Cantaura [0919/6421 (USBGN)] and 28
km S of Aragua de Barcelona [0928/6449 (USBGN)] in southern part of
eastern coastal range (Mapa, 1957); deciduous woods, Smith, 18 Mar.
1949 (Friedmann & Smith, 1950:420, as "El Toco" and p. 485, as "El
Toro").

CAMPOMA; see Campona, Río.

CAMPOMA, CAÑO DE (Ginés & Aveledo, 1947:393); see Campona, Río.

CAMPOMA, LAGUNA; see Campona, Río.

CAMPONA, RÍO; Sucre 1029/6338 (USBGN)
Short river running from Laguna Campona [1031/6336 (USBGN)] to Golfo
de Cariaco [1030/6400 (USBGN)], 5 km NE of Cariaco [1029/6333
(USBGN)] (MHA, but see comments under entry for Cariaco, re mis-
placement of Cariaco on MHA); Ginés and Aveledo, in vicinity, 1940s?
(Ginés & Aveledo, 1947:293, 297, 304, as "Caño de Campoma," "Laguna
Campoma," and "Campoma"); there is a Laguna Campoma [= Laguna
Buena Vista, 1030/6330 (USBGN)] nearby and "Caño de Campoma" may
refer to a river from that lake; Mapa, 1957 gives Laguna Campona as
Laguna Campoma and also shows Laguna Buena Vista [olim Laguna
Campoma, *vide* USBGN] to NE of Cariaco, whereas MHA shows only
Laguna Campona; village of Campoma, referred to by Ginés & Aveledo
(1947:304) is to NW of Caricao (Mapa, 1957).

CAMPOS ALEGRE (Berlepsch, 1912:1123); see Campo Alegre.

CAMP URIMÁN (Phelps & Phelps, 1950a:375); see Urimán.

CAMURÍ GRANDE (Phelps & Phelps, 1958c:277); see Camurí Grande, Punta.

CAMURÍ GRANDE, PUNTA; Distrito Federal 1038/6643 (USBGN)
Sea level, on Caribbean coast, 23 km E of La Guaira [1036/6656
(USBGN)] (Atlas, 1979, as "Camurí Grande"); collector ?, date ? (Phelps
& Phelps, 1958c:277, as "Camurí Grande").

CAÑAFISTOLA, RÍO Not located
Collector ?, date ? (Phelps & Phelps, 1958c:277); shown by Phelps &
Phelps (loc. cit.) to be between Río Caroní [0821/6243 (USBGN)] and Río
Aro [0801/6411 (USBGN)] and apparently as a tributary of the Río
Orinoco [0837/6215 (USBGN)]; no river of this name in this area can be
found; there are two short streams bearing the name Quebrada
Cañafistola [0908/6448 and 0836/6505 (USBGN)] in western Anzoátegui,
not far from the Orinoco, and one of these may be the place in question.

CANAIMA; Bolívar ca. 0615/6250 (Atlas, 1979)
ca. 400 m (MHA); on Río Carrao [0617/6251 (USBGN)], ca. 10 km from
its confluence with Río Caroní [0821/6243 (USBGN)] (Atlas, 1979); Boano,
16-17 July 1980 (Boano, 1981:1).

CANALES, LOS; see Los Canales.

CANARACUNI (Phelps & Phelps, 1952a:52); see Quirisuochi, Sabana.

CANARACUNI, RÍO; Bolívar 0428/6357 (USBGN)
Small affluent of uppermost Río Caura [0738/6453 (USBGN)] at south-eastern base of Meseta del Cerro Jaua [0440/6415 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1963:84, 429); probably refers to collection of Cardona, in early 1940s, who was at "Sabana Canaracuni" [Sabana Quirisuochi, 0425/6409 (USBGN)], "Canaracuni," and "Sabana Kirichu [ca. 0425/6409] (Phelps, 1945:407; Phelps & Phelps, 1952a:52).

CANARACUNI, SABANA (Phelps, 1945:407); see Quirisuochi, Sabana.

CANDELARIA, LA; see La Candelaria.

CANDELARITA, QUEBRADA (Zimmer & Phelps, 1946:15); see Candelarita, Río.

CANDELARITA, RÍO; Bolívar 0808/6323 (USBGN)
Tributary to Río Candelaria [0812/6323 (USBGN)], itself a tributary on right bank of Río Orinoco [0837/6215 (USBGN)], below Ciudad Bolívar [0808/6333 (USBGN)] (Mapa, 1957); collector ?, date ? (Zimmer & Phelps, 1946:15, as "Quebrada Candelarita").

CANDELO, CERRO EL; see El Candelo, Cerro.

CANGREJO (Fernández, 1945e:30); see La Tortuga, Isla.

CANGREJO (Berlepsch & Hartert, 1902:123); see Cangrejo, Isla.

CANGREJO, ISLA; Bolívar ca. 0636/6445
ca. 200 m (MHA); island just above rapids of Píritu [ca. 0650/6450] on lower Río Caura [0738/6453 (USBGN)] (André, 1902:283); presumably near Cerro Cangrejo [0638/6445 (USBGN)] and at confluence of Río Cangrejo [0636/6445 (USBGN)]; André, 1898 [collections ?] (André, *loc. cit.*) and 26 Dec. 1900 (Berlepsch & Hartert, 1902:123, 127, as "Cangrejo").

CAÑITOS, LOS; see Los Cañitos.

CANOAS, LAS; see Las Canoas.

CAÑO COLORADO; Monagas 0955/6255 (USBGN)
ca. 100 m, village near mouth of Río Guarapiche [0957/6252 (USBGN)], 35 km NE of Maturín [0945/6311 (USBGN)] (MHA); Beebe, in vicinity, ca. 25 Mar.-13 Apr. 1908 (Beebe, 1909b:67ff).

CAÑO ESPUMA, RAUDAL; Bolívar 0505/6325 (USBGN)
300 m (Phelps & Phelps, 1946a:153); on upper Río Paragua [0655/6255 (USBGN)] (MHA); Benedetti, 29 Mar. 1945 (Zimmer & Phelps, 1946:17, as "Salto María Espuma"; Phelps & Phelps, 1946a:153, as "Salto María Espuma, Caño Espuma"); Phelps & Phelps, 1950a:377, as "Espuma, Caño."

CANQUISES, LOS; see Los Canquises.

CANTAURA; Anzoátegui 0919/6421 (USBGN)
815 ft [250 m] (Friedmann & Smith, 1950:419); in southern part of eastern coastal range, 54 km SE of Aragua de Barcelona [0928/6449 (USBGN)] and 50 km NW of El Tigre [0855/6415 (USBGN)] (MHA); collector ?, date ? (Gilliard, 1941:490); Smith, also at nearby oil camp of Anaco, 1946-1953, with specific dates of 5, 8, 30-31 Jan., 2, 10-11, 16-17, 20 Feb., 17 Mar., 8, 15, 17-18, 30 Apr., 7, 10 May, 1-4 Dec. 1945, 5, 7-9, 14, 20, 31 Jan., 3-12, 14-21, 25 Feb., 1-3, 8, 17, 27 Mar., 1, 4, 7, 11-13, 15, 17, 19-20, 22 Apr., 1, 7, 12, 23, 25-26 May 1946, 21, 25 May, 8, 15, 28 June, 2, 6, 13, 19, 24, 27, 29 July, 5, 10, 17, 24 Aug., 1, 7, 10, 14, 20, 25, 28 Sept., 1, 5, 25-26 Oct. 1947, 1, 19 Jan., 2, 20, 23 Feb., 19, 21, 24, 30 Mar., 4, 19, 25 Apr., 2, 15, 20, 22, 25, 28 May, 5, 8, 15 June, 10, 15, 24 July, 12, 20, 25 Aug., 19, 24 Sept., 5, 6, 10 Oct., 2 Nov. 1948, 15 Feb., 8, 10, 25 Mar., 24 Apr., 7, 21 Aug., 20 Sept. 1949, 25, 30 Mar., 15 May-12 June, 5, 29, 31 July, 4, 6, 12 Aug. 1950, 29 July, 15, 30 Oct. 1951, 7 Mar., 17 July, 10, 21-22 Aug., 2-4, 14-16, 24 Sept., 20 Oct., Dec. 1952, 15 Aug. 1953 (Friedmann & Smith, 1950:426ff; 1955:470ff); Smith, within 50 km of Cantaura, ca. 1943-1951 (Smith, 1952:107ff).

CAOMA, CUEVA DE; Distrito Federal 1032/6707 (USBGN)
910 m (Bosque, 1978:42); former *Steatornis* cave in Caoma [1032/6707 (USBGN)] on northern slope of coastal range, 22 km W of Caracas [1030/6655 (USBGN)], adjacent to Carayaca [1032/6707 (USBGN)] (MHA; Atlas, 1979); De Bellard, 8 Feb. 1956, Oct. 1968 (De Bellard, 1957:29); Bosque, 1978:30, also as "Cueva Los Culones").

CAPÁS (Swann, 1921:363); see La Capaz, Quebrada.

CAPÁS, MONTAÑAS DEL (Wetmore & Phelps, 1943:146); see La Capaz, Quebrada.

CAPAZ (Phelps & Gilliard, 1940:2); see La Capaz, Quebrada.

CAPAZ, QUEBRADA LA; see La Capaz, Quebrada.

CAPAZ, RÍO (Röhl, 1942:226); see La Capaz, Quebrada.

CAPIBARA; Amazonas 0238/6619 (USBGN)
ca. 100 m, on left bank of upper Brazo Casiquiare [0201/6707 (USBGN)], 22 km NE of Piedra Pintada [0230/6620 (USBGN)] (MHA); Holt, Blake, and Agostini, 16 Feb. 1931 (Phelps, 1945:371).

CAPUANA, CAÑO (MHA); see Capuana, Río.

CAPUANA, RÍO; Amazonas 0442/6750 (USBGN)
ca. 100 m, small affluent on right bank of upper Río Orinoco [0837/6215 (USBGN)], 25 km S of confluence of Río Vichada [0455/6750 (USBGN)] and 15 km S of Mondupao [0454/6748 (USBGN)] (MHA, as "Caño Capuana"); Cherrie, 5 Feb. 1899 (Berlepsch & Hartert, 1902:61, 63, 74, as "Capuano").

CAPUANO (Berlepsch & Hartert, 1902:61); see Capuana, Río.

CAPUCHÍN; Bolívar ca. 0740/6610
ca. 50 m (MHA); in vicinity of Caicara [0737/6610 (USBGN)] on upper
Río Orinoco [0837/6215 (USBGN)] near confluence with Río Arauca
[0724/6635 (USBGN)] (Phelps, 1945:418); not shown on our other maps;
Cherrie, 21 Aug. 1898 (Berlepsch & Hartert, 1902:23, 105, 114); very
likely = Capuchino [ca. 0735/6620 (Atlas, 1979)].

CAPURE; Delta Amacuro 0959/6215 (USBGN)
Sea level, on coast of northernmost Delta Amacuro, 3 km NE of
Pedernales [0958/6216 (USBGN)] (Atlas, 1979); Castro, 5, 8, 10 Feb. 1960
(Eisenmann & Phelps, 1971:187-188, p. 192, as "Isla Capure").

CAPURE, ISLA (Eisenmann & Phelps, 1971:192).

CAPURI, RAUDAL; Bolívar ca. 0525/6312 (MHA)
300 m (Phelps & Phelps, 1957a:125); on middle Río Antabari [0516/6309
(USBGN)], an affluent of lower Río Carún [0516/6320 (USBGN)], a
tributary of upper Río Paragua [0655/6255 (USBGN)] (MHA); not to be
confused with nearby Raudal Capuri of MHA [= Raudal Capur, 0503/6301
(USBGN)], on Río Carún; Urbano, 5 Apr. 1945 (Zimmer & Phelps, 1946:2,
11, as "Raudal Capuri, Caño Antabari"); Phelps & Phelps, 1957a:125, as
"Raudal Capuri, Caño Antabari".

CARABALLEDA; Distrito Federal 1037/6650 (USBGN)
Alt. ?; site of former *Steatornis* cave near Caracas [1030/6655 (USBGN)],
observer ?, date ? (De Bellard, 1979:230).

CARABOBO; Bolívar 0618/6126 (USBGN)
240 m, on upper Río Cuyuni [0623/5811 (USBGN)], close to Guyana
border, Castro, 16 Sept. 1948 (Phelps & Phelps, 1949c:186; 1957a:121); on
MHA this uppermost portion of river is shown as Quebrada La Danta
[0619/6131 (USBGN)].

CARABOBO, ESTADO 1010/6805 (USBGN)
Small state in north-central part of country, bordered on N by Yaracuy,
Caribbean Sea, and Aragua, on E by Aragua, on S by Guárico and
Cojedes, and on W by Yaracuy; encompasses portions of coastal
cordilleras and most of Lago de Valencia [1011/6745 (USBGN)].

CARABOBO, HACIENDA; see Hacienda Carabobo.

CARABOBO, SIERRA DE ca. 1010/6750
Apparently refers to coastal range S of Puerto Cabello [1028/6801
(USBGN)] and N of Valencia [1011/6745 (USBGN)]; Klages, 13 June-17
July 1914 (Todd, 1916a:97; 1917:129; Phelps, 1945:353); collector ?, 1929
(Sutton, 1948:190); see, also, Valencia, Cumbre de.

CARACAS; Distrito Federal 1030/6655 (USBGN)
917 m (Atlas, 1979), on southern slope in central part of coastal
cordillera, 10 km from Caribbean (MHA); Lansberge, ca. 1841-1855
(Schlegel, 1873:139; Phelps, 1945:377); Salle, in vicinity, ca. 1846-1848
(Lafresnaye, 1848:173); Rojas, date ? (Hartlaub, 1849b:276); Brandt, ca.

1855 (Berlepsch & Leverkühn, 1890:27); Levraud, 1856-1857 (Bonaparte, 1856:764, as "Carracas"; Sclater, 1856a:466, and 1857a:129, as "Caracas," 1857b:273; Sclater & Salvin, 1869a:452, as "Caraccas"; Menegaux & Hellmayr, 1906a:78; 1906b:54; Phelps, 1945:380); Goering, 1867 (Sclater & Salvin, 1868:165, as "Caraccas"); Gilbert, Forbes, and Myers, Aug. 1867 (Myers, 1871:9; Ridgway, 1887:152); Higgins, 8-13 Mar. 1876 (Higgins, 1877:51); Dearborn, Jan. 1908 (FMNH); Ferry, 23 Apr. [= Mar.]-ca. 6 Apr. 1908 (Ferry, 1908:225-227); Spence, date ? (Chubb, 1917:30, as "Caraccas"); Dyson, nearby, date ? (Röhl, 1933:59); Lucena, date ? (Röhl, 1933:59); Gilliard, 24 Oct.-15 Nov. 1937 (Phelps, 1945:349), but Phelps (op. cit., p. 350) also gives Gilliard's dates as 25 Oct.-5 Nov.; Phelps ?, Feb. 1948 (Sutton, 1948:189); collector ?, 30 Aug. 1954 (Carriker & Díaz-Ungria, 1958:189); Gilliard, in vicinity, 17 Apr.-2 May 1955 (Gilliard, 1959:3-4); Rojas, date ? (FMNH); Schwartz, 1956-1962 (Schwartz, 1963:481; 1964:183); Gochfeld, May 1965 (Gochfeld, 1966a:1-3); Boano, 11-15, 27 July-1 Aug. 1980 (Boano, 1981:2); Aveledo, 1968:327ff.

CARACAS, LOS; see Los Caracas.

CARACAS, SILLA DE; Miranda 1033/6651 (USBGN)
Alt. ?; saddle in coastal range NE of Caracas [1030/6655 (USBGN)] separating city from coast; not shown on our maps; Klages, 1, 6, 13, 17, 20, 24, 28, 31 Dec. 1913, 3, 9, 12, 15, 17, 19, 22-23, 26, 29 Jan., 4 Feb. 1914 (Hartert, 1917:32; Hellmayr, 1922b:44; 1924:132ff; MCZ); Cherrie, at 1,900 m, 24-26 Dec. 1918 (Phelps, 1945:344, as "La Silla, Cerro El Avila").

CARACCAS (Sclater, 1856a:466); see Caracas.

CARACHE, CUEVAS DE; Trujillo ca. 0938/7014?
Alt. ?; site of two *Steatornis* caves, presumably in vicinity of Carache [0938/7014 (USBGN)] in northeastern Trujillo, observer ?, date ? (De Bellard, 1979:234).

CARANCA, RAUDAL (Zimmer & Phelps, 1946:3, 17); see Carauca, Raudal.

CARANSACA, CERRO; Amazonas 0412/6451 (USBGN)
1,640 m, northeastern Amazonas at headwaters of Río Ventuari [0358/-6702 (USBGN)], close to border of Bolívar and the Brazilian/Venezuelan frontier (Mapa, 1964); Cardona, sometime between Dec. 1940 and Mar. 1941 (Phelps & Phelps, 1948b:56).

CARAPANO (Taylor, 1864:74); see Carúpano.

CARAPAS; Sucre ca. 1012/6356 (Tate, 1931:542)
5,600 ft [1,700 m], on northern slope of coastal range, on northern slope of Cerro Turumiquire [1007/6352 (USBGN)], ca. 6 mi [10 km] WNW of Río Cocollar [1010/6347 (USBGN)] (Tate, 1931:542); tall, subtropical forest (Chapman, 1925:5); Tate and Clement, 28-31 Mar., 1-4, 6, 11-13 Apr., 8 May 1925 (MCZ); not to be confused with Carapas [0947/6357 (USBGN)] on other side of Cerro Turumiquire.

CARAPO, BOCA (Phelps, 1945:418); see Carapo, Río.

CARAPO, BOCA DEL (Phelps & Phelps, 1958c:277); see Carapo, Río.

CARAPO, CAÑO (Phelps, 1945:407); see Carapo, Río.

CARAPO, ISLA; Bolívar ca. 0537/6339
ca. 200 m (MHA); not shown on maps but Phelps (1945:419) indicates is by Raudal Carapo [0537/6339 (USBGN)] near confluence of Río Carapo [0539/6340 (USBGN)] with upper Río Paragua [0655/6255 (USBGN)]; Cardona, 1943 or 1944 (Phelps, 1945:407, also as "Sitio Carapo"); see, also, Carapo, Río and Carapo, Raudal.

CARAPO, RAUDAL; Bolívar 0537/6339 (USBGN)
ca. 200 m, rapids on upper Río Paragua [0655/6255 (USBGN)], slightly S of mouth of Río Carapo [0539/6340 (USBGN)] (MHA); Cardona, 1943 or 1944 (Phelps, 1945:407); see, also, Carapo, Isla, and Carapo, Río.

CARAPO, RÍO; Bolívar 0539/6340 (USBGN)
Short tributary on right bank of upper Río Paragua [0655/6255 (USBGN)], ca. 25 km S of Cerro Guaiquinima [0549/6340 (USBGN)] (MHA); Cardona, at mouth, 1943 or 1944 (Phelps, 1945:407; also as "Caño Carapo", p. 418, as "Boca Carapo"); Phelps & Phelps, 1958c:277, as "Boca del Carapo"; see, also, Carapo Isla and Carapo, Raudal.

CARAPO, SITIO (Phelps, 1945:407); see Carapo, Isla.

CARAQUEÑA, CUEVA LA; see La Caraqueña, Cueva.

CARARABO; Apure ca. 0607/6923 (Phelps & Aveledo, 1966:3)
100 m, on lower Río Meta [0612/6728 (USBGN)], ca. 20 km downstream from Frontera [ca. 0608/6926 (Phelps & Aveledo, 1966:3)]; Castro, 8 June 1964 (Phelps & Aveledo, 1966:3-4).

CARAUCA, RAUDAL; Bolívar 0511/6309 (USBGN)
ca. 500 m, on upper Río Carún [0516/6320 (USBGN)], an affluent of upper Río Paragua [0655/6255 (USBGN)] (MHA); collector ?, date ? (Zimmer & Phelps, 1946:3, 17, as "Raudal Caranca").

CARAYACA; Distrito Federal 1032/6707 (USBGN)
ca. 700 m, on northern slope of coastal range, 23 km NW of Caracas [1030/6655 (USBGN)] (MHA); collector ?, date ? (Phelps, 1945:413).

CARBONERA (MHA); see La Carbonera.

CARBONERA, HACIENDA LA (Osgood & Conover, 1922:23); see La Carbonera.

CARBONERA, LA; see La Carbonera.

CÁRDENAS, HACIENDA (Phelps, 1945:356); see Santa Lucía.

CARENERO; Dependencia Federal (Phelps & Phelps, 1959c:327); see Carenero, Isla.

CARENERO; Dependencia Federal (Phelps, Jr., 1945:273); see La Tortuga, Isla.

- CARENERO; Miranda 1032/6607 (USBGN)
Sea level; on coast at southern base of Cabo Codera [1035/6604 (USBGN)], 87 km E of Caracas [1030/6655 (USBGN)] (MHA, as "Carnero"); collector ?, date ? (Phelps, 1944a:270); Soc. Cienc. Nat. La Salle group, in vicinity ["Barlovento"], 30 Mar.-5 Apr. 1944? (Ginés & Avelado, 1944:15); Boano, 19-20 July 1980 (Boano, 1981:1).
- CARENERO, ISLA; Dependencia Federal ca. 1156/6646 (Phelps & Phelps, 1959c:map)
Sea level, one of western islets in Islas Los Roques [1150/6645 (USBGN)] archipelago, Phelps, 13 Feb., 1 July, year? or years? (Phelps & Phelps, 1959c:327, as "Carenero"); Phelps, Jr., 5 mi [8 km] to W, 19 June 1971 (Phelps, Jr., 1973:25).
- CARIACO; Sucre 1029/6333 (USBGN)
Sea level, at head of Golfo de Cariaco [1030/6400 (USBGN)], 70 km E of Cumaná [1028/6410 (USBGN)] (MHA, where depicted too far W; Mapa, 1957); collector ? [Simon?], Jan.-Feb. 1896 (Simon & Dalmás, 1901:209ff; Phelps, 1945:333); Tate and Clement, in mangroves to E, 1925 (Tate, 1931:540).
- CARIACO, GOLFO DE; Sucre 1029/6333 (USBGN)
Large bay, paralleling northern coast with mouth at western end, separated from Caribbean by Península de Araya [1037/6400 (USBGN)] (MHA); although cited by Phelps & Phelps, 1950a:376, not a specific collecting locality; see localities on gulf, e. g., Cariaco and Laguna Grande del Obispo.
- CARIACO, PENÍNSULA DE (Phelps & Phelps, 1958c:277); see Araya, Península de.
- CARIACO PENINSULA (Lowe, 1909:321); see Araya, Península de.
- CARIAQUITO (Stone, 1913:189); see Cariaquito, Ensenada.
- CARIAQUITO, ENSENADA; Sucre ca. 1040/6155 (MHA)
Bay on southern tip of Península de Paria [1040/6230 (USBGN)] just N of Cristóbal Colón [= Macuro, 1039/6156 (USBGN)] (MHA); Bond, on coast, 12-14, 16-22, 25[?] Jan., 14 Feb. [Mar?], 3 [13?], 10, 12-18 Mar., 1911 (Stone, 1913:189ff, as "Cariaquito").
- CARIBÉN; Apure 0616/6725 (USBGN)
ca. 100 m (MHA); not on our maps; on left bank of Río Orinoco [0837/6215 (USBGN)], ca. 9 km below mouth of Río Meta [0612/6728 (USBGN)]; Cherrie, 11 Sept. 1898 (Berlepsch & Hartert, 1902:87).
- CARICHE, CERRO (MHA); see Curiche, Cerro.
- CARIPE; Cumaná (Humboldt, 1817b:139); see Caripe, Monagas.
- CARIPE; Monagas 1012/6329 (USBGN)
800 m (Wetmore & Phelps, 1956:3); eastern slope at eastern end of coastal range, near head of Río Caripe [1008/6303 (USBGN)], 46 km W of Caripito [1008/6306 (USBGN)] and 23 km E of San Antonio de Maturín

- [1007/6343 (USBGN)] (MHA); near Cueva del Guácharo at El Guácharo [1009/6322 (USBGN)], and often not differentiated; Humboldt, 1799 (Humboldt, 1817a:51 and 1817b:139, as "Caripe, Cumaná"); Goering, 1867 (Sclater & Salvin, 1868:165); Mocquerys, Jan. 1894 (Phelps, 1945:331) but some records of Mocquerys from here may be erroneous (*vide* Zimmer & Phelps, 1954:3); Urbano, 31 July 1943 (Wetmore & Phelps, 1956:3); see, also, El Guácharo.
- CARIPITO; Monagas 1008/6306 (USBGN)
ca. 100 m, on upper Río San Juan [1014/6238 (USBGN)] at eastern base of easternmost coastal range, 60 km SSE of Carúpano [1040/6314 (USBGN)] and 43 km NNE of Maturín [0945/6311 (USBGN)] (MHA); Frey, 3-17 Mar. 1937 (Phelps, 1945:397); see Yacua, Ensenada, for comments on dates; Smith, 15 Dec. 1953 (Friedmann & Smith, 1955:475).
- CARIPO, CAÑO; Amazonas 0307/6551 (USBGN)
Short tributary on left bank of uppermost Brazo Casiquiare [0201/6707 (USBGN)], ca. 5 km from where Casiquiare branches off from Río Orinoco [0837/6215 (USBGN)] and ca. 20 km SW of base of Cerro Duida [0325/6540 (USBGN)] (MHA; stream flowing from Laguna Caripo [0305/-6548 (USBGN)] to Casiquiare is unnamed on MHA, but must be Caño Caripo); Holt, Blake, and Agostini, 22 Feb. 1931 (Phelps, 1945:371).
- CARMELITAS (Mapa, 1977); see Las Carmelitas.
- CARMELITAS, LAS; see Las Carmelitas.
- CARMEN, EL; see El Carmen.
- CARNERO (MHA); see Carenero.
- CARONA, CERRO LA (MHA); see La Corona, Cerro.
- CARONÍ, RÍO; Bolívar 0821/6243 (USBGN)
Major tributary of lower Río Orinoco [0837/6215 (USBGN)] rising in southern Guiana Highlands on Monte Roraima [0512/6044 (USBGN)], near Brazilian border, and flowing N to meet Río Orinoco near Ciudad Guayana [olim San Félix, 0823/6240 (USBGN)] (MHA); Barnés, at Saltos del Caroní [0819/6241 (USBGN)], 13 Feb. 1939 (Barnés, 1939:460, as "Salto del Caroní"); Pérez, at Cueva del Salto Eutobarima [0450/6149 (Bosque, 1978:42)], Apr. 1977 (Bosque, 1978:33).
- CARONÍ, SALTO DEL (Barnés, 1939:460); see Caroní, Saltos del.
- CARONÍ, SALTOS DEL; Bolívar 0819/6241 (USBGN)
Near mouth of Río Caroní [0821/6243 (USBGN)], a major tributary on right bank of lower Río Orinoco [0837/6215 (USBGN)], 7 km SSW of Ciudad Guayana [olim San Félix, 0823/6240 (USBGN)] (MHA); Barnés, 13 Feb. 1939 (Barnés, 1939:460, as "Salto del Caroní").
- CARORA; Lara 1011/7005 (USBGN)
ca. 400 m, western Lara, 88 km WNW of Barquisimeto [1004/6919 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1951a:67, 72).

- CARPINTERO; Mérida ca. 0842/7105
Alt. ?; to NE of Valle [ca. 0840/7106 (Phelps, 1945:415) in vicinity of El Pantar [ca. 0842/7105], a short distance N of Mérida [0836/7108 (USBGN)], collector ? [Briceño?], date ? (Phelps, 1945:415).
- CARRACAS (Bonaparte, 1856:764); see Caracas.
- CARRAOS, CUEVAS DE LOS; see Peñón de Las Guacas, Cueva del.
- CARRETICO, PUERTO; see Puerto Carretico.
- CARUAI, RÍO; Bolívar 0455/6144 (USBGN)
Affluent of upper Río Caroní [0821/6244 (USBGN)] rising in vicinity of Ptari-tepuí [0546/6146 (USBGN)] in northern Guiana Highlands, ca. 110 km N of its juncture with Río Caroní (MHA); Benedetti and Urbano, near source, at 1,000 m, 28-31 Aug. 1944 (Phelps, 1945:408; Zimmer & Phelps, 1946:19); Phelps & Phelps, 1956a:131, as "Río Karuai."
- CARÚN, RÍO; Bolívar 0516/6320 (USBGN)
Tributary of upper Río Paragua [0655/6255 (USBGN)] (MHA); although cited by Phelps & Phelps, 1950a:376, probably not a specific collecting locality distinct from Evenequén [0503/6301 (USBGN)] on the upper Río Carún, or from Raudal Carauca [0511/6309 (USBGN)], also on upper Carún, which see.
- CARUPANITO, CUEVA; Monagas Not located
Steatornis cave, presumably in vicinity of Carúpano [1040/6314 (USBGN)] (De Bellard, 1979:234).
- CARÚPANO; Sucre 1040/6314 (USBGN)
Sea level, port on Caribbean coast, at base of Península de Paria [1040/6230 (USBGN)], 70 km SE of Isla de Margarita [1100/6400 (USBGN)] (MHA); Taylor, 1863 (Taylor, 1864:74, as "Carapano"); Goering, 1866 (Sclater & Salvin, 1868:165); Smith, 30 Oct., 1, 3, 5-6 Nov. 1891 (Allen, 1892:51-56); collector ? [Simon ?], Jan.-Feb. 1896 (Simon & Dalmas, 1901:209ff; Phelps, 1945:333); Clark, July 1901 (Clark, 1902:260); Ludwing, date ? (Phelps, 1945:328).
- CARUPAO (Phelps & Gilliard, 1941:16); see Curupao.
- CASCABEL; Carabobo 1007/6755 (USBGN)
ca. 500 m (MHA); archaeological site 3-3/4 mi [6 km] W of Lago de Valencia [1011/6745 (USBGN)], Berry 1933 (Wetmore, 1935:328); ca. 10 km SE of Valencia [1011/6800 (USBGN)] (Mapa Vial, 1966; Atlas, 1979).
- CASCABEL, ISLA (Phelps, 1945:419); see La Cascabel.
- CASCABEL, LA; see La Cascabel.
- CASIGUA; Falcón 1102/7101 (USBGN)
ca. 50 m, on coastal plain on Golfo de Venezuela [1130/7100 (USBGN)], 75 km NE of Maracaibo [1040/7137 (USBGN)] (MHA, placed ca. 4 km too far E); collector ?, date ? (Phelps, 1944a:270).

CASQUIARE, BRAZO; Amazonas

0201/6707 (USBGN)

Major river in interior of southwestern Amazonas, rising as a branch of Río Orinoco [0837/6215 (USBGN)] at southwestern foot of Cerro Duida [0325/6540 (USBGN)] and flowing SW to join with Río Guainía [0201/6707 (USBGN)] to form Río Negro [0308S/5955 (USBGN)] (MHA, as "Canal Casiquiare"); Natterer, at mouth, 17 Feb. 1831 (Pelzeln, 1871:xvii); Wallace, at Solano [0200/6657 (USBGN)] on lower Casiquiare, 5 Feb. 1851 (Wallace, 1853:234); Olallas, at Buena Vista [0158/6642 (USBGN)] sometime between Oct. 1928-Mar. 1929 and at Solano, ca. Mar. 1929 (Phelps, 1945:347); Olallas, at confluence with Río Guainía, 7 May 1929 (Chapman, 1929b:3, as "Río Casiquiare"); Olallas, at Caño Duratamoni [0247/6559 (USBGN)] near source, sometime between Oct. 1928-Mar. 1929 (Phelps, 1945:347, as "Caño Durutumoni"); Olallas, at Quemapure [0229/6627 (USBGN)], ca. Mar. 1929 (Phelps, 1945:347, as "Quemapuri"); Olallas, at El Merey [ca. 0305/6555 (Phelps, 1945:411)], on uppermost Casiquiare, sometime between Oct. 1928-Mar. 1929 (Zimmer, 1939:169, as "Río Cassiquiare, El Merey"; Phelps, 1945:347); Holt, Blake, and Agostini, at Chapazón [0203/6705 (USBGN)], 30-31 Jan., at Raudal San Sebastián [0203/6701 (USBGN)], 1-2 Feb., at Solano, 2 Feb., at Cerro Guanari [0200/6643 (USBGN)], 2 Feb., at Buena Vista [0158/6642 (USBGN)], 4 Feb., at El Mango [0158/6634 (USBGN)], 5 Feb., at Raudal Quirabuena [ca. 0204/6633 (MHA)], 5 Feb., at Caño Atamoni [Caño Arantoni, 0210/6628 (USBGN)], 6 Feb., at Curare [0214/6630 (USBGN)], 7 Feb., at Raudal Guaracara [0221/6633 (USBGN)], 7 Feb., at Playa de Candela [0221/6633 (USBGN)], 8 Feb., at mouth of Río Vaciva [0223/6625 (USBGN)], 10-13 Feb., at Piedra Pintada [0230/6630 (USBGN)], 14 Feb. 1931, at Capibara [0238/6619 (USBGN)], 16 Feb., at Viudita [0226/6625 (USBGN)], 17 Feb., at Caño Beripomoni [ca. 0245/6610 (Phelps, 1945:411)], at Caño Matipí [ca. 0250/6615 (Phelps, 1945:411)], 18 Feb., at Caño Perro de Agua [ca. 0247/6615 (Phelps, 1945:411)], 18 Feb., at Caño Duratamoni [0247/6559 (USBGN)], 19 Feb., at Caño Pamoni [0250/6554 (USBGN)], 20 Feb., at Caño Mabanagui [ca. 0250/6555 (Phelps, 1945:411)], 20 Feb., at Buenos Aires [0301/6557 (USBGN)], 21 Feb., and at Caño Caripo [0307/6551 (USBGN)], 22 Feb. 1931 (Phelps, 1945:371, as "Caño Casiquiare").

CASQUIARE, CANAL (MHA); see Casiquiare, Brazo.

CASQUIARE, CAÑO (Phelps, 1945:371); see Casiquiare, Brazo.

CASQUIARE, RÍO (Chapman, 1929b:3); see Casiquiare, Brazo.

CASSQUIARE, RÍO (Zimmer, 1939:169); see Casiquiare, Brazo.

CASTILLETES; Zulia

1151/7119 (USBGN)

Sea level, on southeastern side of Península de La Goajira [1200/7130 (USBGN)] at Venezuela/Colombia border (MHA, as "Los Castilletes"); collector ?, date ? (Phelps & Gilliard, 1941:2).

CASTILLETES, LOS (MHA); see Castilletes.

CASTILLOS, ASENTAMIENTO LOS (Lentino, 1978:114); see Turagua.

CASTILLOS, LOS; see Los Castillos.

CASTILLOS DE GUAYANA (Barnés, 1939:449); see Los Castillos.

CASTILLOS DE GUAYANA, LOS (Barnés, 1939:452); see Los Castillos.

CASUARÉ, SELVA DE; Monagas ca. 1010/6325 (Phelps & Phelps, 1950a:376)
ca. 1,000 m (MHA); in vicinity of Caripe [1012/6329 (USBGN)] on eastern end of coastal range, collector ?, date ? (Phelps & Phelps, 1950a:376).

CATA; Aragua 1028/6744 (USBGN)
Sea level, on coastal plain at base of coastal range, 4 km ENE of Ocumare de La Costa [1028/6746 (USBGN)] (MHA); collector ?, date ? (Yépez, 1955:17).

CATA, ENSENADA; Aragua 1030/6744 (USBGN)
Bay on Caribbean coast 6 km NNE of Ocumare de La Costa [1028/6746 (USBGN)] (MHA); observer ?, date ? (Yépez, 1955:14, as "Laguna Cata").

CATA, LAGUNA (Yépez, 1955:14); see Cata, Ensenada.

CATAÑAPA, RÍO (Berlepsch & Hartert, 1902:31); see Cataniapo, Río.

CATANIAPO, CAÑO (Zimmer & Phelps, 1945:8); see Cataniapo, Río.

CATANIAPO, RÍO; Amazonas 0535/6735 (USBGN)
Small affluent on right side of upper Río Orinoco [0837/6215 (USBGN)], 6 km S of Puerto Ayacucho [0540/6735 (USBGN)] (MHA); Cherric, 25-26 Nov. 1898 (Berlepsch & Hartert, 1902:31ff, as "Río Catañapa"); Zimmer & Phelps, 1945:8, as "Caño Cataniapo"; Benedetti, 27 Jan. (Wetmore & Phelps, 1953a:18, as "Atures, Caño Cataniapo"), and Urbano, 5, 8 Feb. 1943 (Phelps & Phelps, 1947:158, as "Caño Cataniapo"; 1957a:120, as "Caño Cataniapo").

CATATUMBO (Cory, 1915b:305); see Catatumbo, Río.

CATATUMBO, RÍO; Zulia 0921/7145 (USBGN)
Major river rising at base of Sierra de Perijá [1000/7300 (USBGN)] and flowing E to Lago de Maracaibo [0940/7130 (USBGN)] (MHA); Dearborn and Anderson, at Encontrados [0903/7214 (USBGN)], 10-27 Feb. 1908 (Osgood & Conover, 1922:22); Raven, 31 Aug.-20 Oct. 1910 [?] (Cory, 1915b:305, as "Catatumbo"; Phelps, 1945:362); Anderson, at Encontrados, 25 Nov.-16 Dec. 1913 (Cory, 1919:89; Phelps, 1945:364).

CATIA DE LA MAR (Röhl, 1933:56); see Catia La Mar.

CATIA LA MAR; Distrito Federal 1036/6702 (USBGN)
Sea level, on Caribbean coast 10 km W of La Guaira [1036/6656 (USBGN)] (MHA, as "Catia de La Mar"); Holt, date ? (Röhl, 1933:56, as "Catia de La Mar").

CATIPÁN; Amazonas Not located
Alt. ?; southwestern Amazonas on Río Yatúa [0143/6630 (USBGN)], not far from border of Colombia, collector ?, date ? (Phelps & Phelps, 1958c:277).

CATUCHE; Distrito Federal ca. 1035/6655
Alt. ?; Ernst, date ?, Nielebock, 22 Nov. 1933 (Röhl, 1933:64, as "Selva de Catuche (Caracas [1030/6655 (USBGN)]?)", and, p. 71, as "Montaña de Catuche"; collector ?, date ? (Zimmer & Phelps, 1944:9, as "Quebrada de Catuche, El Avila" [= Pico Avila, ca. 1032/6653 (Mapa, 1957)]; presumably a stream on Pico Avila, N of Caracas.

CATUCHE, MONTAÑA DE (Röhl, 1933:71); see Catuche.

CATUCHE, QUEBRADA DE (Zimmer & Phelps, 1944:9); see Catuche.

CATUCHE, SELVA DE (Röhl, 1933:64); see Catuche.

CAUCAGUA; Miranda 1017/6622 (USBGN)
60 m, on coastal plain at eastern base of coastal range, 65 km SE of Caracas [1030/6655 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1958c:277).

CAURA (Simon & Dalmas, 1901:207ff); see Caura, Río.

CAURA, RÍO; Bolívar 0738/6453 (USBGN)
Tributary of middle Río Orinoco [0837/6215 (USBGN)] rising in Guiana Highlands in southwestern Bolívar near Brazilian border and flowing NNW to enter the Orinoco ca. 160 km W of Ciudad Bolívar [0808/6333 (USBGN)] (MHA); collector ? [Simon ?], in "basin of the Caura," Oct. 1897-Mar. 1898 (Dalmas, 1900:178; Simon & Dalmas, 1901:207ff, as "Caura"; Phelps, 1945:333); André, at Temblador [0659/6452 (USBGN)], 1897, 1898, 1900 [collections ?], at Isla Cangrejo [ca. 0636/6445], 1898 [collections ?], 26 Dec. 1900, at Raudal Piritu [ca. 0650/6450], 1898 [collections ?], 23 Dec. 1900, at Prisión [0655/6454 (USBGN)], ca. 2 Dec. 1900-19 Feb. 1901, and at La Unión [0655/6455 (USBGN)], 21 Nov., 2, 17-21, 30 Dec. 1900 (André, 1902:283; Berlepsch & Hartert, 1902:1ff); Klages, at Suapure [0714/6510 (USBGN)], Mar. 1898-Jan. 1902 (see entry for Suapure for specific dates), at Temblador, 25, 27, 29 Sept. 1900, at Maripa [0726/6509 (USBGN)], 30 Aug., year ?, and 9 May 1901, with Phelps (1945:339) giving inclusive dates of 25 Feb. 1900-25 Feb. 1902; at El Yagual [ca. 0725/6510 (Phelps, 1945:418)], 9 Mar.-20 May 1901; at La Unión, 10 Aug. 1901-2 Jan. 1902, and at La Vuelta [ca. 0725/6510 (Phelps, 1945:419)], 1 Apr. 1903 (Berlepsch & Hartert, 1902:33, 46ff; Ridgway, 1906:115; Phelps, 1945:339, 341, 419); Carriker, at Maripa, 7 Oct. 1909-4 Jan. 1910, at El Yagual, 8-22 Jan. 1910 (Todd, 1913:172; 1915:80; Phelps, 1945:352); Cardona, at Mawoña [ca. 0430/6400 (Phelps, 1945:419)], and at Cerro Araua [0451/6421 (USBGN)], both in early 1940s (Phelps, 1945:407); collector ?, at Salto Pará [0611/6416 (USBGN)], date ? (Phelps & Phelps, 1948b:68); collector ?, at Raudal Pescado [ca. 0630/6500 (Phelps & Phelps, 1963:429)], date ? (Phelps & Phelps, 1963:429); Cuello, at Raudal Surapire [0628/6440 (USBGN)], ca. Apr.-May 1957 and presumably Cuello, at Maripa, ca. Apr.-May 1957 (Cuello, 1959:267).

CAVANAYÉN (Atlas, 1979); see Kanavayén.

CAYO DE AGUA, ISLA (Phelps & Phelps, 1950a:376); see Sal, Cayo.

CEDRO, ALTO DEL; Zulia 1109/7215 (USBGN)
450 m, easternmost of Montes de Oca [1100/7225 (USBGN)] at northern
end of Sierra de Perijá [1000/7300 (USBGN)] on Venezuela/Colombia
border, tropical, Urbano, 20 July-9 Aug. 1953 (Phelps & Phelps, 1955a:47,
as "Cerro Alto del Cedro"; MHA).

CEIBA, LA; see La Ceiba.

CEJE, CAÑO; Amazonas Not located
Probably a tributary of Río Sipapo [0503/6748 (USBGN)] in vicinity of
Cerro Sipapo [0457/6724 (USBGN)], collector ? [Urbano or Phelps ?], date
? [1946?] (Phelps & Phelps, 1958c:277).

CENDÉ; Trujillo ca. 0928/7005
Alt. ?; on Páramo de Cendé [0928/7005 (USBGN)], in northern Andes, ca.
40 km NE of Trujillo [0922/7026 (USBGN)], on Trujillo/Lara border,
collector ?, date ? (Zimmer & Phelps, 1944:14, as "Cendé, Páramo
Cendé"); although the páramo is shown on our maps, there is no
indication of a settlement of Cendé.

CENDÉ, PÁRAMO (Zimmer & Phelps, 1944:14); see Cendé.

CENDÉ, PÁRAMO DE; Trujillo/Lara 0928/7005 (USBGN)
3,552 m (MHA), 3,583 m (Atlas, 1979); extensive páramo on Trujillo/Lara
border, ca. 40 km NE of Trujillo [0922/7026 (USBGN)] (MHA); collector
?, date ? (Phelps & Phelps, 1947:158).

CENTINELA, FARALLÓN; Miranda? 1049/6605 (USBGN)
Sea level, rock in Caribbean, 25 km off coast, N of Cabo Codera
[1035/6604 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps,
1958c:278).

CENTRAL (Chapman, 1931a:71); see Central Camp.

CENTRAL CAMP; Amazonas ca. 0323/6535 (Tate & Hitchcock, 1930:33)
4,500 ft [1,400 m], on summit of Cerro Duida [0325/6540 (USBGN)], 4 mi
[6.5 km] in from edge and Valley Head Camp [ca. 0321/6535], Olallas,
sometime between Oct. 1928-Mar. 1929 (Chapman, 1931a:21ff, also, p.
71, as "Central"); Phelps, 1945:411, as "Cumbre 1" and "Primer Pico."

CERRÓN, CERRO (MHA); see El Cerrón, Cerro.

CERRÓN, CERRO EL; see El Cerrón, Cerro.

CERRO NEGRO, RAUDAL; Bolívar 0640/6541 (USBGN)
579 m, on upper Río Cuchivero [0740/6557 (USBGN)] near Cerro El Negro
[0637/6537 (USBGN)] (MHA, as "Raudal Alto"); collector ? [Castro?],
date ? [Nov. 1947?] (Phelps & Phelps, 1950b:44, as "Raudal Alto").

CERROS DE SABANA (Phelps, 1945:411); see Savanna Hills.

CHAJURAÑA (Phelps, 1945:407); see Chajuruña.

- CHAJURUÑA; Bolívar 0516/6444 (USBGN)
ca. 500? m (MHA); southwestern Guiana Highlands, on right side of upper Río Erebató [0554/6416 (USBGN)]; does not appear on our maps; Cardona, early 1940s (Phelps, 1945:407, 418, as "Chajuraña").
- CHAMA; Mérida Not located
Alt. ?; Carriker, 26 July 1922 (Phelps, 1945:354); presumably on Río Chama [0903/7137 (USBGN)] near Mérida [0836/7108 (USBGN)]; possibly "Río Chama" was meant.
- CHAMA, RÍO; Mérida/Zulia 0903/7137 (USBGN)
Rises ca. 30 km NE of Mérida [0836/7108 (USBGN)] and flows SW, W, and NW to southern end of Lago de Maracaibo [0940/7130 (USBGN)] (MHA); Osgood and Conover, at Hacienda Santa Catalina [ca. 0832/7121] near Mérida, 4-7 Apr. 1920, but material labeled "Río Chama," subtropical, cleared fields, cafetales, and open forest [1920] (Osgood & Conover, 1922:22); collector ? [Osgood and Conover ?], at Monte Chama [ca. 0831/7122 (Phelps, 1945:415), date ? [Apr. 1920 ?] (Phelps, 1945:415); Briceño, at San Jacinto [ca. 0836/7105 (Phelps, 1945:415)], 24 May, year ? (Riley, 1922:77); Goering, at Laguna de Urao [ca. 0831/7125], 1869 (Sclater & Salvin, 1871b:779, 783, also as "Lagoon of Urao" and "Natron Lake"); Carriker, at Tabay [0838/7104 (USBGN)], 1-13 July 1922 (Todd, 1929:37; 1932:11); Phelps, at El Vigía [0838/7139 (USBGN)], 26 Nov. 1940 (Phelps & Gilliard, 1941:7); Briceño, at Estánques [0828/7133 (USBGN)] at ca. 800 m, date ? (Hartert, 1898b:220, as "Sabaneta de Estangues"), at Lourdes [ca. 0836/7100 (Phelps, 1945:415), 9 Sept. (Aveledo, 1963:246), and at 1,200 m [?], 18 Sept. 1939 (Phelps & Phelps, 1957a:120); collector ?, at La Mucuy [ca. 0837/7101 (Atlas, 1979)], date ? (Phelps & Aveledo, 1966:2, as "Mucuy"); collector ?, at La Parroquia [0834/7112 (USBGN)], date ? (Phelps, 1945:415); collector ?, at La Punta [0833/7113 (USBGN)], date ? (Gilliard, 1940:2, 9, as "Punta").
- CHANARO, BOCA (Phelps, 1945:407); see Chanaro, Río.
- CHANARO, RÍO; Bolívar 0522/6407 (USBGN)
Small tributary of upper Río Caura [0738/6453 (USBGN)], rising SW of Cerro Chanaro [0530/6350 (USBGN)] in west-central Guiana Highlands (MHA); Cardona, at mouth, 12 June-12 July, 29 Oct.-19 Nov. 1930 (Phelps, 1945:349) and in early 1940s, possibly various times (Phelps, 1945:407, as "Boca Chanaro").
- CHAPAZÓN; Amazonas 0203/6705 (USBGN)
ca. 100 m (MHA); at confluence of Brazo Casiquiare [0201/6707 (USBGN)] and Río Guainía [0201/6707 (USBGN)] which form Río Negro [0308S/5955 (USBGN)], Holt, Blake, and Agostini, 30-31 Jan. 1931 (Phelps, 1945:371, 411; Friedmann, 1948:375); Olallas, at confluence but no specific name given to site, 7 May 1929 (Chapman, 1929b:3).
- CHICHIRIVICHI; Distrito Federal (Phelps, 1945:413); see Chichiriviche, Quebrada.
- CHICHIRIVICHE; Falcón 1056/6816 (USBGN)
Sea level, eastern Falcón, on Caribbean coast, 57 km NNW of Puerto Cabello [1028/6801 (USBGN)] (MHA); Medina, Nov. 1950, 26 July 1953

- (Aveledo & Medina, 1953:10); Gochfeld, 24 Jan. 1974 (Gochfeld, Keith & Donahue, 1980:199); Altman and Parrish, at nearby Refugio de Fauna Silvestre de Cuare, 28 Sept., 18 Oct., 1 Nov. 1975, 10, 17 Sept. 1977, Altman, at same locale, 5 Nov., and Parrish, same locale, 7 Nov., Altman and Parrish, same locale, 18 Nov. 1977 (Altman & Parrish, 1978:309-310); Medina, 1972:25-35.
- CHICHIRIVICHE, CABECERAS DEL VALLE (Phelps & Phelps, 1950a:375); see Chichiriviche, Quebrada.
- CHICHIRIVICHE, QUEBRADA; Distrito Federal 1033/6714 (USBGN)
Small stream rising in vicinity of Colonia Tovar [1025/6717 (USBGN)] on northern slope of coastal range and discharging into Caribbean, 35 km W of La Guaira [1036/6656 (USBGN)] (MHA); Cherrie, at páramo at head of valley, 4 Sept. 1918 (Phelps, 1945:344, 413, as "Chichirivichi"); Phelps & Phelps, 1950a:375, as "Cabeceras del Valle de Chichiriviche."
- CHIGUANA; Sucre 1033/6332 (USBGN)
ca. sea level (MHA); short distance S of Cariaco [1029/6333 (USBGN)] on coastal plain; not on our maps; McNeil and Itriago, June-Sept. 1966 (McNeil & Itriago, 1968:124).
- CHIGUAO, RÍO; Bolívar 0649/6309 (USBGN)
Tributary on right bank of lower Río Paragua [0655/6255 (USBGN)], 22 km from its confluence with Río Caroní [0821/6243 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1950a:276).
- CHIMANA GRANDE, ISLA; Anzoátegui 1018/6439 (USBGN)
ca. 100 m (MHA); one of Islas Chimana [1017/6438 (USBGN)], a group of small islands in Caribbean, ca. 6 km NW of Guanta [1014/6436 (USBGN)] and 18 km NE of Barcelona [1008/6442 (USBGN)] (MHA, the group is named but not this specific island); collector ?, date ? (Phelps & Phelps, 1958c:278).
- CHIMANTÁ-TEPUÍ; Bolívar 0518/6210 (USBGN)
ca. 2,000 m, very large table mountain, ca. 60 x 35 km at extremes, on right of Río Caroní [0821/6243 (USBGN)] where its course changes from W to NW, and adjacent to Acopán-tepuí [0512/6204 (USBGN)] from which it is separated by Río Tírica [0512/6225 (USBGN)] (MHA); Urbano, at 1,300 m, on western slope, 9 July, at 1,850 m, 12 July, K. Phelps, at 2,000 m, 14 July, and Benedetti, at 700 m, 18 July 1946 (Phelps & Phelps, 1947:152, 160, as "Cerro Chimantá-tepuí"); Griffin, Mar.-Apr. 1953, and Steyermark, 1955 (FMNH); Zimmer & Phelps, 1948:1, as "Mt. Chimantá-tepuí"; Wetmore & Phelps, 1956:7, as "Cerro Chimantá-tepuí."
- CHIMANTÁ-TEPUI, CERRO (Phelps & Phelps, 1947:152); see Chimantá-tepuí.
- CHIMANTÁ-TEPUI, MT (Zimmer & Phelps, 1948:1); see Chimantá-tepuí.
- CHINO, PICA DEL; Yaracuy ca. 1026/6834 (Atlas, 1979)
Alt. ?; on road and railway, ca. 40 km W of Morón [1029/6811 (USBGN)] and 2 km NW of Taría [ca. 1025/6833 (USBGN)] (Atlas, 1979); collector ?, date ? (Sutton & Phelps, 1948:2, as "Pica El Chino").

CHINO, PICA EL (Sutton & Phelps, 1948:2); see Chino, Pica del.

CHIQUITA (Hellmayr & Seilern, 1912b:58); see Chiquita, Cumbre de.

CHIQUITA, CUMBRE (Hellmayr & Seilern, 1912b:36); see Chiquita, Cumbre de.

CHIQUITA, CUMBRE DE; Carabobo ca. 1024/6800 (Phelps, 1945:413)
Alt. ?; between San Esteban [1026/6801 (USBGN)] and Cumbre de
Valencia [ca. 1020/6800 (Phelps, 1945:413)] on northern slope of coastal
range, S of Puerto Cabello [1028/6801 (USBGN)] (Phelps, 1945:342, 413);
village of Chiquita [1023/6758 (USBGN)] nearby; Klages, 13, 15, 17-24,
27-30 Nov., 2, 12, -13, 15, 21, 28, 31 Dec. 1909, 30 Jan., year ? [1910?]
(Hellmayr & Seilern, 1912b:36ff, also sometimes as "Cumbre Chiquita"
and "Chiquita"; Hartert & Goodson, 1917a:417, as "Cumbre Chiquito").

CHIQUITA, RÍO; Apure/Táchira 0719/7137 (USBGN)
Tributary of Río [Caño] Burgüita [0713/7115 (USBGN)] rising near
southwestern Táchira border and entering Río Burgüita in westernmost
Apure near La Ceiba [0724/7147 (USBGN)] (Atlas, 1979); Urbano, at
Hacienda La Providencia [ca. 0738/7215], 1,800 m, 22, 27-28, 30 Jan., 2,
7, 10-11 Feb. 1955 (Phelps & Phelps, 1956a:127, 131, 133-134; 1956b:158-
163; Wetmore & Phelps, 1956:6, 10; Phelps & Phelps, 1957a:123); Urbano,
at Hacienda La Providencia, 25 Feb., and at 2,100 m, 7 Mar. 1956
(Phelps & Phelps, 1958b:123); collector ? [Urbano ?], on river, at 1,800
m, presumably at Hacienda La Providencia, 19-20 Feb. 1956 (Phelps &
Phelps, 1958c:278; 1959a:123; 1961b:246, all as "Río Chiquito").

CHIQUITO, CUMBRE (Hartert & Goodson, 1917a:417); see Chiquita, Cumbre de.

CHIQUITO, RÍO (Phelps & Phelps, 1958c:278); see Chiquita, Río.

CHIRGUA; Carabobo 1012/6811 (USBGN)
ca. 700 m (MHA); on southern slope of coastal range, 19 km W of
Valencia [1011/6800 (USBGN)] (Mapa Vial, 1966); collector ?, date ?
(Wetmore & Phelps, 1944:13); Phelps, 1945:403, also as "Colonia
Chirgua."

CHIRGUA, COLONIA (Phelps, 1945:403); see Chirgua.

CHOCHO, CUEVA DE LOS; see Los Chochos, Cueva de.

CHORONÍ; Aragua 1029/6737 (USBGN)
Sea level, on Caribbean coast 42 km E of Puerto Cabello [1028/6801
(USBGN)] near end of road passing through Parque Nacional Henri Pittier
(MHA; Atlas, 1979); Phelps (1945:384) lists this as a locality mentioned
by Ernst (1877), but Ernst himself may not have been observer; collector
?, ca. early 1950s (Schäfer & Phelps, 1954:5).

CHORONÍ, PASO DE; Aragua Not located
1,700 m, presumably at western end of Parque Nacional Henri Pittier, in
coastal cordillera above Choroní [1029/6737 (USBGN)] (Schäfer & Phelps,
1954:12); Schäfer, at 1,500 m, 8, 24 Nov. 1953 (Schäfer, 1954:157-159).

CHUAIMA; Nueva Esparta Not located
On Isla de Margarita [1100/6400 (USBGN)], Fernández and Benedetti,
Aug. 1939 (Phelps, 1945:406).

CHUPONES, PUENTE LOS; see Los Chupones.

CIÉNAGA, LA; see La Ciénaga.

CIÉNAGA DE AQUILÓN (Phelps & Phelps, 1958c:278); see Aquilón, Las
Ciénagas del.

CIÉNAGAS DE AQUILÓN (Phelps & Phelps, 1947:158); see Aquilón, Las
Ciénagas del.

CIÉNAGAS DE AQUILÓN, LAS (Phelps, 1945:413); see Aquilón, Las Ciénagas
del.

CIÉNAGAS DEL AQUILÓN, LAS; see Aquilón, Las Ciénagas del.

CIÉNEGA, LA; see La Ciénega.

CIÉNEGAS DE AVILÓN, LAS (Phelps & Gilliard, 1941:2, 7); see La Ciénega.

CIUDAD BOLÍVAR; Bolívar 0808/6333 (USBGN)
ca. 100 m, on right bank of Río Orinoco [0837/6215 (USBGN)], ca. 300
km from its mouth (MHA); Waterton, 1812 (Waterton, 1825, as
"Angostura"); Brandt, ca. 1850 (Berlepsch & Leverkühn, 1890:7, as
"Angostura"); Appun, ca. 1857-1859 (Phelps, 1945:379); Taylor, 1863
(Taylor, 1864:74); collector Umlauff, ca. 1884 (Berlepsch, 1884:431, as
"Angostura"); collector ? [Simon ?], Jan.-Mar. 1898 (Simon & Dalmas,
1901:210ff; Phelps, 1945:333); Klages, 23 Feb., year?, 12, 29 Apr., 6, 28,
30 May, 2-3, 11-16, 22-28, 30 June, 1-2, 4, 7, 9, 12, 14, 16, 19-23, 25,
27-28, 30 July, 2-4, 6, 8-12, 18, 25, 31 Aug., 1-2, 28-29 Sept., 1 Oct.,
26-28, 30 Nov., 1-3, 5-6, 8-10, 12-14, 16-17, 19-21, 23-24, 26-27, 29-31
Dec. 1898 (Berlepsch & Hartert, 1902:1ff); Phelps (1945:339) gives
Klage's dates as 8 Apr. 1898-20 July 1899; Cherrie, ca. 3 Apr.-24 June
1905, ca. 6 Apr.-7 Aug. 1907 (Cherrie, 1916c:133ff, sometimes as "Agua
Salada de Ciudad Bolívar," which must be on outskirts of Ciudad Bolívar);
Carriker, 17-20 Sept. 1909 (Phelps, 1945:352); Holt, 25-27 Nov., 8, 12, 20
Dec. 1929, Holt, Blake, and Agostini, 8-11 June 1931 (Friedmann,
1948:374, 376); Barnés, 20 Feb. 1939 (Barnés, 1939:459).

CIUDAD BOLIVIA; Barinas 0821/7034 (USBGN)
310 m (Gilliard, 1940:1); western edge of llanos at foot of Andes, 50 km
SW of Barinas [0838/7012 (USBGN)] (MHA); Barnés and Phelps, 16 Mar.
1939 (Gilliard, 1940:1, 5, 12, all as "Pedraza (Ciudad Bolivia)"); collecting
locality probably is Pedraza Vieja [0824/7039 (USBGN)], 9 km WNW of
Ciudad Bolivia; Barnés, at 150 m, 4 Apr. 1941 (Phelps & Gilliard, 1941:5);
Riera, at 150 m, 12 Apr. 1941 (Phelps & Phelps, 1948b:66).

CIUDAD GUAYANA (Mapa, 1977); see San Félix, Bolívar.

CLARA, CUEVA; see Anton Goering, Cuevas de.

COBRE, EL; see El Cobre.

COCHE, ISLA; Nueva Esparta 1047/6356 (USBGN)
ca. 100 m, small island of 43 sq. km, between Península de Araya
[1037/6400 (USBGN)] and Isla de Margarita [1100/6400 (USBGN)] (MHA;
Yépez, 1963a:78); collector ?, date ? (Phelps, 1945:417, as "Isla de
Coche"); Yépez and Musso, 25-26 Aug. 1958 (Yépez, 1958:90).

COCHE, ISLA DE (Phelps, 1945:417); see Coche, Isla.

COCHINERA, LA; see La Cochinera.

COCOLÍ, SERRA OF (Wallace, 1853:233); see Cucuy, Piedra del.

COCOLLAR (MCZ); see Río Cocollar.

COCOYAL (Phelps, 1945:417); see Río Cocollar.

COCOYAR (MHA); see Río Cocollar.

COCUY, CERRO (Phelps & Phelps, 1950a:376); see Cucuy, Piedra del.

COCUY, PIEDRA DEL (Phelps, 1945:379); see Cucuy, Piedra del.

CODERA, CABO; Miranda 1035/6604 (USBGN)
Sea level, promontory on Caribbean coast, 95 km E of Caracas
[1030/6655 (USBGN)] (MHA); collector ?, date ? (Phelps, 1944:270).

COGOLLAL, CERRO (Phelps, 1944a:270); see El Cogollal, Cerro.

COGOLLAL, CERRO EL; see El Cogollal, Cerro.

COGOLLO, RÍO; Zulia 0951/7206 (USBGN)
Rises at northern end of Sierra de Perijá [1000/7300 (USBGN)] and
discharges into southwestern corner of Lago de Maracaibo [0940/7130
(USBGN)] (MHA); Osgood and Conover, at 350 ft [100 m] at unnamed
camp where river reaches lowlands [ca. 1015/7230] and on lowest slopes,
ca. 10 mi [16 km] N, at La Luna [1022/7228 (USBGN)], semi-arid tropical
forest, 13 Feb.-1 Mar. 1920 (Osgood & Conover, 1922:22, 24); all
material probably labeled "Río Cogollo"; see, also, Apón, Río.

COJEDES, ESTADO 0920/6820 (USBGN)
Interior of north-central Venezuela; bordered by Yaracuy and Carabobo
on N, Guárico on E, Barinas on S, and Portuguesa on W; mainly llanos.

COJORO; Zulia 1138/7152 (USBGN)
Sea level, on southern side of Península de La Goajira [1200/7130
(USBGN)], 115 km NNW of Maracaibo [1040/7137 (USBGN)] (MHA, as
Quijoro"); collector ?, date ? (Phelps, 1944a:270).

COLON (Cory, 1915a:298); see San Juan de Colón.

COLONIA CHIRGUA (Phelps, 1945:403); see Chirgua.

COLONIA DI TOVAR (Sclater, 1856b:40); see Colonia Tovar.

COLONIAS, LAS; see Las Colonias.

COLONIA TOVAR; Aragua 1025/6717 (USBGN)
ca. 2,400 m, on southern slope in coastal range, 42 km WSW of Caracas [1030/6655 (USBGN)] (MHA); Dyson, date ? (Sclater, 1856b:40, as "Colonia di Tovar"); Holt, 29 Mar.-6 May 1929 (Todd, 1932:218; Phelps, 1945:356); Gilliard, 7-15 Nov. 1937 (Phelps, 1945:350); Ruthman, at 5,900 ft [1,800 m], 14 Nov. 1937, and collector ?, 2 Jan. 1939 (Gilliard, 1939:1; 1940:8); Soc. Cienc. Nat. La Salle expeds., 10 Feb. 1959, 5 Aug. 1967, and N of Colonia Tovar, at 2,000 m, 6 Aug. 1967 (Lentino, 1972:80, 91, 107); Ewert, nearby at 1,360 m and 1,700 m, 17-18 May 1969 (Ewert, 1975:105); Boano, 3 Aug. 1980 (Boano, 1981:2).

COLORADO, CAÑO; see Caño Colorado.

COMEJÉN (Phelps & Phelps, 1950a:376); see Comején Camp.

COMEJÉN CAMP; Bolívar ca. 0550/6340 (Zimmer & Phelps, 1946:2)
ca. 200 m (MHA); on middle Río Paragua [0655/6255 (USBGN)], near Cerro Guaiquinima [0549/6340 (USBGN)], collector ? [Cardona?], date ? [1943?] (Zimmer & Phelps, 1946:2, 17, as "Comején Camp," and "Campamento Comején"); Phelps & Phelps, 1950a:376, as "Comején."

CONCHITA, LA; see La Conchita.

CONEFER (Phelps, 1945:415); see Conejos, Páramo.

CONEFOS, MONTANAS (Swann, 1921:358); see Conejos, Páramo.

CONEJOS (Swann, 1921:360); see Conejos, Páramo.

CONEJOS, LOS (Phelps & Gilliard, 1941:2); see Conejos, Páramo.

CONEJOS, PÁRAMO; Mérida ca. 0850/7115 (Phelps, 1945:415)
4,000 m, ca. 25 km NW of Mérida [0836/7108 (USBGN)] on northern slope of Andes (Phelps, 1945:415, also as "Conejos" and "Conefer"); Briceño, Aug. 1872, July 1901, June 1909, Mar., June, and July 1910, July-Aug. 1911, May, Aug. 1912 (FMNH); Briceño, et al., date ? (Swann, 1921:358, as "Montanas Conefos," p. 360, as "Conejos"); Briceño, et al., 17 May 1897 (Zimmer & Phelps, 1950:1); Funck and Schlim, date ? (Warren, 1966, Type-specimens in British Museum (Natural History), Vol. 1:89, as "Paramo de Los Conejos"); Chapman (1921:6, as "Conejos") gives altitude of 3,000 m; Conover, 1941:144, as "Conefer"; Phelps & Gilliard, 1941:2, 7, as "Los Conejos."

CONOMA, ALTOS DE; Monagas? 1012/6425 (USBGN)
Alt. ?; Los Altos [1013/6428 (USBGN)], 20 km E of Guanta [1014/6436 (USBGN)], on Sucre/Monagas border, is cited by Phelps & Phelps, 1950a:378, as the same locality, but USBGN indicates that, although nearby, they are distinct; collector ?, date ? (Phelps & Phelps, 1950a:378).

CONSEJO, EL; see El Consejo.

COPAS, CERRO LAS; see Las Copas, Cerro.

COPEY, CERRO (Yépez, 1963b:245); see Copey, Montaña de.

COPEY, CERRO EL (Phelps & Phelps, 1948b:57); see Copey, Montaña de.

COPEY, MONTAÑA DE; Nueva Esparta 1100/6355 (USBGN)
ca. 1,000 m (MHA); on western side of eastern part of Isla de Margarita [1100/6400 (USBGN)], near San Juan Bautista [1101/6357 (USBGN)]; not on our maps; Phelps, 23 Mar. 1946 (Phelps & Phelps, 1948b:57, as "Cerro El Copey"); Soc. Cienc. Nat. La Salle exped., Aveledo, et al., 8, 10-11, 13, 17, 19-22, 24 Dec. 1951, 19-21, 27-28, 30 Aug. 1953 (Yépez, 1963b:245, as "Cerro Copey"; 1964a:22ff; 1964b:109ff, sometimes as "La Sierra," "Serrania del Copey," "La Sierra (Copey)," "Sierra del Copey," etc.).

COPEY, SERRANIA DEL (Yépez, 1964b:111); see Copey, Montaña de.

COPEY, SIERRA DEL (Yépez, 1964a:22); see Copey, Montaña de.

CORISAL (Stone, 1913:189); see Corozal.

CORO; Falcón 1125/6941 (USBGN)
ca. 100 m, on coastal plain at base of Península de Paraguaná [1155/7000 (USBGN)], 10 km inland (MHA); N. J. Jacquin, date ? (J. F. E. von Jacquin, 1784:31); Fernández, et al., 8-10, 17-24 Nov. 1938 (Barnés & Phelps, 1940:269); collector ?, Mar. 1956 (Carriker, 1963:15).

COROCORO (Carriker, 1936:316); see Corocoro, Isla.

COROCORO, ISLA; Amazonas 0338/6650 (USBGN)
ca. 100 m, small island in upper Río Orinoco [0837/6215 (USBGN)], ca. 55 km above confluence with Río Ventuari [0358/6702 (USBGN)] and near Cerro Yapacana [ca. 0342/6645 (MHA)] (MHA); Holt, Blake, and Agostini, on right bank of river opposite island, 12-16 Mar. 1931 (Friedmann, 1948:376); presumably same collectors, nearby, Apr. 1931 (Carriker, 1936:316, as "Corocoro"); Friedmann's (1945b:118) date of 12 May must be a lapsus.

COROCORO, RAUDAL (Friedmann, 1948:375); see Guaracara, Raudal.

CORONA, CERRO (Phelps & Phelps, 1958c:278); see La Corona, Cerro.

CORONA, CERRO LA; see La Corona, Cerro.

COROSAL (Stone, 1913:191); see Corozal.

COROSAL, CAÑO (Stone, 1913:191); see Corozal.

COROSIMA, ISLA (Phelps & Phelps, 1958c:278); see Corosimo, Isla.

COROSIMO, ISLA; Delta Amacuro 0827/6117 (USBGN)
ca. 50 m, island near Imataca [0826/6119 (USBGN)] on Caño Imataca [ca. 0828/6120 (MHA)], a small tributary of Brazo Imataca [0836/6058 (USBGN)] (MHA); Barnés, 26 Jan. 1939 (Barnés, 1939:463); Phelps & Phelps, 1958c:278, as "Isla Corosima."

COROZAL; Monagas 0908/6223 (USBGN)
ca. 100 m, extreme eastern Monagas, on Río Simara [0911/6220 (USBGN)], 8 km from its mouth on upper Caño Mánamo [0955/6216 (USBGN)] and 37 km WNW of Tucupita [0904/6203 (USBGN)] (MHA); Bond, 24-28 Feb. 1911 (Stone, 1913:189, as "Corisal," p. 191, as "Corosal," and p. 191, as "Caño Corosal" or "Caño de Corosal," the latter which certainly = Río Simara); Röhl, 1934c:418, as "Caño Corozal."

COROZAL, CAÑO (Röhl, 1934c:418); see Corozal.

CORREFOS Not located
3,000 m, Briceño, et al., 19 June 1911 (Swann, 1921:363); probably in vicinity of Mérida [0836/7108 (USBGN)], and certainly a misspelling.

CORTADA DEL GUAYABO; Miranda Not located
Collector ?, date ? (Aveledo & Ginés, 1950:70).

COSTA, CORDILLERA DE LA 1000/6500 (USBGN)
The extension of the Andes adjacent to and paralleling most of the Caribbean coast; Phelps (1945:373, 413) cites "Cordillera de la Costa" as if it were a specific Wetmore collecting site in Aragua, but Wetmore was mainly on either side of the range (e.g., at Ocumare de La Costa [1028/6746 (USBGN)] and Maracay [1015/6736 (USBGN)]) and only in the mountains while at Rancho Grande [1022/6741 (USBGN)] and El Portachuelo [ca. 1022/6741 (Phelps, 1945:413)], which see.

COTIZA; Distrito Federal ca. 1030/6655
ca. 1,000 m, on outskirts of Caracas [1030/6655 (USBGN)] (Zimmer & Phelps, 1944:6); Cherrie, 17 Aug. 1918-9 Jan. 1919 (Chapman, 1921:6; Zimmer & Phelps, 1944:6); Phelps, 1945:344, all as "Cotiza, Caracas" [1030/6655 (USBGN)]).

COTÚA; Sucre 1018/6418 (USBGN)
ca. 100 m, on coastal plain at base of easternmost coastal cordillera, 21 km SW of Cumaná [1028/6410 (USBGN)] (MHA); Soc. Cienc. Nat. La Salle exped., 27 Dec. 1945 (Aveledo, 1947a:312); site not on Golfo de Cariaco [1029/6333 (USBGN)] as indicated by Aveledo (*loc. cit.*).

COY-COY, CUEVA DE (Bosque, 1978:33); see El Coy-Coy, Cueva.

COY-COY, CUEVA EL; see El Coy-Coy, Cueva.

COY-COY DE ACURIGUA, CUEVA DE (Bosque, 1978:33); see El Coy-Coy, Cueva.

COY-COY DE URIA, CUEVA DE; Falcón 1111/6935 (Bosque, 1978:43)
875 m, *Steatornis* cave near San Joaquín de Uria [not located], north-central Falcón, observers ?, 1968, 1970, and 1972 (Bosque, 1978:35-43).

CRISTALINA, PÁRAMO LA; see La Cristalina, Páramo.

CRISTO, PÁRAMO DE; Táchira ca. 0725/7225 (Phelps & Phelps, 1950a:376)
Alt. ?; close to Páramo de Tamá [0725/7226 (USBGN)] on Colombia/
Venezuela border, collector ?, date ? (Phelps & Phelps, 1950a:376).

CRISTÓBAL COLÓN (MHA); see Macuro.

CRUZ, CAMPAMENTO LA; see La Cruz, Campamento.

CUAIQUINIMA, SALTO (Conover & Phelps, 1947:323); see Guaiquinima,
Raudal.

CUAO, CAÑO (Zimmer & Phelps, 1945:8); see Cuao, Río.

CUAO, RÍO; Amazonas 0455/6740 (USBGN)
Not on our maps; apparently a small river on Venezuelan side of upper
Río Orinoco [0837/6215 (USBGN)], above mouth of Río Vichada [0455/
6750 (USBGN)] and below Caño Merey [0450/6749 (USBGN)], discharging
into Río Sipapo [0503/6748 (USBGN)], collector ?, date ? (Zimmer &
Phelps, 1945:8, as "Caño Cuao"; Phelps & Phelps, 1958c:24).

CUBA, ISLA; Bolívar ca. 0624/6712
In Río Orinoco [0837/6215 (USBGN)], near mouth of Río Parguaza
[0624/6712 (USBGN)], 3.5 km long, 1 km wide during dry season, Rutkis,
16 Feb.-24 May 1962, 24 Feb.-24 May 1963, 17 Mar.-20 May 1965
(Rutkis, 1971:432ff).

CUBAGUA, ISLA; Nueva Esparta 1049/6411 (USBGN)
ca. 100 m, small island of 22.5 sq/km, between Península de Araya
[1037/6400 (USBGN)] and Isla de Margarita [1100/6400 (USBGN)] (MHA;
Yépez, 1963a:78); collector ? [Yépez and Musso ?], 8 June 1958 (Yépez,
1964b:135); Rodríguez, Aug. 1956, Yépez and Musso, 25-26 Aug. 1958
(Yépez, 1958:90).

CUBIRO; Lara 0947/6935 (USBGN)
1,800 m (Zimmer & Phelps, 1944:4); at northern end of main chain of
Andes, 27 km E of El Tocuyo [0947/6948 (USBGN)] and 15 km S of
Quíbor [0956/6937 (USBGN)] (MHA); Benedetti, 24 Nov., Fernández, 27
Nov. 1939 (Zimmer & Phelps, 1944:4; Phelps & Phelps, 1946a:151);
Phelps, at 1,650 m, 23 Oct. 1940 (Phelps & Phelps, 1949c:185).

CUCHILLA, LA; see La Cuchilla.

CUCHIVANO; Sucre ca. 1015/6355 (Phelps, 1945:417)
700 ft [200 m] (MCZ); sugar estate adjacent to Cumanacoa [1015/6355
(USBGN)] on northern slope of eastern coastal range (Tate, 1931:540-542;
Phelps, 1945:417); Tate and Clement, 22, 24-29 Feb., 1-3, 19 Mar. 1925
(MCZ).

CUCHIVERO, RÍO; Bolívar 0740/6557 (USBGN)
Small tributary on right bank of middle Río Orinoco [0837/6215
(USBGN)], rising in northwestern Guiana Highlands and discharging into
Orinoco 25 km downstream from Caicara [0737/6610 (USBGN)] (MHA);

Cherrie, late 1890s (Phelps, 1945:336); collector ?, date ? (Phelps & Phelps, 1958c:39); Castro, at Cerro El Negro [0637/6537 (USBGN)] near upper Río Cuchivero, 24-25 Nov. 1947 (Phelps & Phelps, 1949b:110, 116); collector ? [Castro?], at Raudal Cerro Negro [0640/6541 (USBGN)], date ? [Nov. 1947 ?] (Phelps & Phelps, 1950b:44, as "Raudal Alto"); Cherrie, at Las Guacas [ca. 0730/6555 (Phelps, 1945:419), 17-18, 31 May 1907 (see comments re placement under Las Guacas) (Cherrie, 1916c:153, 187, 196, 259).

CUCULITO, CERRO; Amazonas ca. 0440/6540 (Phelps & Phelps, 1963:429)
Alt. ?; in area of upper Río Ventuari [0358/6702 (USBGN)], northeastern Amazonas, collector ?, date ? (Phelps & Phelps, 1963:124, 429).

CUCURUTÍ; Distrito Federal ca. 1036/6656
Probably sea level; Robinson, 7 July 1900 (Robinson & Richmond, 1901:171); although not shown on our maps, must be in vicinity of La Guaira [1036/6656 (USBGN)], where Robinson known to have been from 1-12 July (Robinson & Lyon, 1901, Proc. U. S. Nat. Mus., 14:135-162).

CUCUY, PIEDRA DE (MHA); see Cucuy, Piedra del.

CUCUY, PIEDRA DEL; Amazonas 0114/6649 (USBGN)
462 m, isolated hill on left bank of Río Negro [0308S/5955 (USBGN)] just across from Brazilian border and opposite Colombia (MHA, as "Piedra de Cucuy"); Natterer, 5-10 Feb. 1831 (Pelzeln, 1871:xvi); Wallace, 1 Feb. 1851 (Wallace, 1853:233, as "Serra of Cocoí"); Phelps, 1945:379, as "Piedra del Cocuy" and p. 420, as "Piedra de Cocuy"; Phelps & Phelps, 1950a:376, as "Cerro Cocuy"; Phelps & Phelps, 1963:429, as "Piedra de Cucuy."

CUJÍ (Phelps & Phelps, 1948b:73); see El Cují.

CUJÍ, EL; see El Cují.

CULATA (Madarász, 1903:462); see La Culata.

CULATA, LA; see La Culata.

CULATA, PÁRAMO DE LA; see La Culata, Páramo de.

CULATA, PÁRAMOS DE LA (Sclater & Salvin, 1871a:779); see La Culata, Páramo de.

CULEBRILLA, CUMBRE LA (Phelps & Gilliard, 1940:4); see Avila, Pico.

CULEBRILLAS, LAS (Phelps & Gilliard, 1941:14); see Avila, Pico.

CULONES, CUEVA DE LOS (Bosque, 1978:30); see Caoma, Cueva de.

CUMANÁ; Sucre 1028/6410 (USBGN)
Sea level, major port on Caribbean at mouth of Golfo de Cariaco [1030/6400 (USBGN)], 70 km NE of Barcelona [1008/6442 (USBGN)] (MHA); N. J. Jacquin, nearby, 1756 (J. F. E. von Jacquin, 1784:25; Röhl,

1942:169); Beupersthuy, 1840 (Lasfresnaye, 1851:468, as "la côte ferme"), 1842 (Menegaux & Hellmayr, 1906a:102); Mocquerys, Jan. 1894 (Phelps, 1945:331); Robinson, 1895 (Robinson & Richmond, 1896:653); Phelps, 11-12, 14 Aug. 1896 (Phelps, 1897:359); André, in "Andes of Cumaná," Mar. 1897 (Hellmayr, 1911a:24); Caracciola, in hills of Cumaná, Apr. 1898 (Hartert, 1898a:16; Phelps, 1945:339, as "Llanura de Cumaná"); collector ? [Simon?], at Cumaná and in mountains nearby, Jan.-Feb. 1896, Mar. 1897, Dec. 1898, Jan-Mar. 1899 (Simon & Dalmas, 1901:206ff; Phelps, 1945:333); Raven, 18-29 Mar. 1910[?] (Phelps, 1945:362); Tate and Clement, 21-22 May 1925 (MCZ); Phelps (1945:344) gives Tate and Clement's dates as 17-23 May; McNeil & Itriago, nearby, 17 May-5 Oct. 1966 (McNeil & Itriago, 1968:124); former name for Estado Sucre.

CUMANACOA; Sucre 1015/6355 (USBGN)
700 ft [200 m] (MCZ); in upper valley of Río Manzanares [1028/6411 (USBGN)], 40 km SE of Cumaná [1028/6410 (USBGN)] on northern slope of eastern coastal range (MHA); wet, luxuriant vegetation, Phelps, 29 June-12 July 1896 (Phelps, 1897:359-360); heavily cultivated, Tate and Clement, 22-23 Feb., 1-4 May 1925 (Tate, 1931:540; MCZ); Clement and Netting, 1-16 Dec. 1929 (Phelps, 1945:358).

CUMANACOA, CERRO DE; Sucre ca. 1015/6355 (Phelps, 1945:417)
Alt. ?; apparently a mountain in vicinity of Cumanacoa [1015/6355 (USBGN)] in eastern coastal range, collector ?, date ? (Phelps, 1945:415).

CUMAREBO (Barnés & Phelps, 1940:269); see Puerto Cumarebo.

CUMAREBO, PUERTO; see Puerto Cumarebo.

CUMBOTO; Aragua 1024/6747 (USBGN)
70 m (Schäfer & Phelps, 1954:12); hamlet on middle Quebrada Cumboto [1029/6746 (USBGN)], ca. 8 km SE of Turiamo [1027/6751 (USBGN)], in Parque Nacional Henri Pittier (Atlas, 1979); collector ? [Schäfer?], date ? (Schäfer & Phelps, 1954:12).

CUMBOTO, QUEBRADA; Aragua 1029/6746 (USBGN)
Rises on northern slope of coastal range in western Parque Nacional de Henri Pittier, and discharges into Caribbean in vicinity of Independencia [1029/6747 (USBGN)] and Ocumare de La Costa [1028/6746 (USBGN)] (Atlas, 1979, treats lower part of river as "Río Ocumare"); collector ? [Schäfer?], at Cumboto [1024/6747 (USBGN)], date ? (Schäfer & Phelps, 1954:12); Wetmore, at Independencia, 23-31 Oct. 1937 (Wetmore, 1939a:6; 1939b:175; 1939c); Wetmore and Bárcenas, in vicinity of Ocumare de La Costa, 22-31 Oct. 1937 (Wetmore, 1938:21-22; 1939b:175); Phelps, 1945:373, as "Río Cumboto."

CUMBOTO, RÍO (Phelps, 1945:373); see Cumboto, Quebrada.

CUMBRE (Chapman, 1931a:63); see Duida, Cerro.

CUMBRE (Hellmayr & Seilern, 1912b:36); see Valencia, Cumbre de.

CUMBRE (Phelps, 1945:346); see Summit Camp.

CUMBRE, LA (Zimmer & Phelps, 1951:3); see Valencia, Cumbre de.

CUMBRE CHIQUITA (Phelps & Phelps, 1950a:376); see Chiquita, Cumbre de.

CUMBRE 1 (Phelps, 1945:411); see Central Camp.

CUMBRE 3 (Phelps, 1945:411); see Provisional Camp.

CUMBRE 15 (Phelps, 1945:411); see Duida, Cerro.

CUMBRE NO. 5 (Chapman, 1931a:63); see Duida, Cerro.

CUMBRE NO. 6 (Chapman, 1931a:125); see Duida, Cerro.

CUMBRE NO. 15 (Chapman, 1931a:119); see Duida, Cerro.

CUMBRE NO. 17 (Chapman, 1931a:119); see Duida, Cerro.

CUNUCUNUMA, RÍO; Amazonas 0313/6558 (USBGN)
 Tributary of upper Río Orinoco [0837/6215 (USBGN)] rising northwest of Cerro Duida [0325/6540 (USBGN)] and passing near Cerro Huachamacari [0348/6546 (USBGN)] (MHA); collector ? [Olallas?], at 440 ft [125 m], date ? [1928-1929?] (Chapman, 1931a:83).

CUQUENÁN (Mayr & Phelps, 1967:278); see Cuquenán, Cerro.

CUQUENÁN, CERRO; Bolívar 0513/6051 (USBGN)
 2,680 m, table mountain of ca. 9 sq/km, adjacent to Monte Roraima [0512/6044 (USBGN)], on Venezuela/Guyana border (Mayr & Phelps, 1967:278, as "Cuquenán"; MHA); Whitely, between Cerro Cuquenán and Monte Roraima, up to ca. 1,800 m on Cuquenán's slopes, 7 Nov. 1881-early 1882, Mar. 1883-ca. Oct. 1883 (Whitely, 1884a:356; 1884b:452; Salvin, 1885:195ff; 1886:57ff); McConnell, 3 Nov. 1894 (McConnell, in Chubb, 1916:xxvii, as "Kukenam"); Castro, on slopes, 22 Feb.-10 Mar. 1950 (Mayr & Phelps, 1967:278); Phelps, 1945:418, as "Cerro Kukenam"; Zimmer & Phelps, 1952:2, as "Mt. Kukenam."

CUQUENÁN, RÍO; Bolívar 0445/6130 (USBGN)
 Rises at western base of Monte Roraima [0512/6044 (USBGN)] and flows SW and W to join other rivers in forming Río Caroní [0821/6243 (USBGN)] (MHA); Tate, Carter, and Tate, presumably near source, 20 Oct. 1927 (Chapman, 1931a:131, as "Roraima: Río Weiling"; Phelps, 1945:346, as "Río Weiling" and "Río Kukenam"); collector ?, at Divina Pastora [0442/6103 (USBGN)] at confluence with Río Catá [0443/6103 (USBGN)], date ? (Phelps & Phelps, 1950a:376); Carter, at Paulo [ca. 0508/6049], 27 Oct. 1927-ca. 9 Jan. 1928 (Tate, 1930:66; Chapman, 1931a:4ff).

CURACURA, RAUDAL (MHA); see Guaracara, Raudal.

CURARE; Amazonas 0214/6630 (USBGN)
 ca. 100 m, on left bank of middle Brazo Casiquiare [0201/6707 (USBGN)], ca. 70 km NE of its mouth, southwestern Amazonas (MHA); Holt, Blake, Agostini, 7 Feb. 1931 (Phelps, 1945:371, and p. 411, as "Piedra de Curare").

CURIANA, HACIENDA; see Hacienda Curiana.

CURIAPO; Delta Amacuro 0833/6100 (USBGN)
Sea level, at head of Boca Grande [0838/6030 (USBGN)] on southern edge
of Orinoco delta (MHA); collector ?, date ? (Phelps & Phelps,
1953b:125).

CURICHE, CERRO; Amazonas 0302/6620 (USBGN)
ca. 200 m, isolated, small hill on left bank of Río Orinoco [0837/6215
(USBGN)], ca. 70 km WSW of Cerro Duida [0325/6540 (USBGN)] (MHA,
as "Cerro Cariche"); Holt, Blake, and Agostini, 24 Feb. 1931 (Phelps,
1945:371, as "Cerro Cariche"; Friedmann, 1948:376, as "Cerro Cariche").

CURIMAGUA; Falcón 1110/6941 (USBGN)
1,300 m (Phelps & Phelps, 1959a:121); on southern slope of Sierra de San
Luis [1107/6942 (USBGN)], northern Falcón (MHA); collector ?, date ?
(Phelps & Gilliard, 1941:14); Urbano, 17-18 Apr. 1957 (Phelps & Phelps,
1959a:121, 124).

CURUCURU, RAUDAL (Phelps, 1945:371); see Guaracara, Raudal.

CURUPAO; Miranda 1030/6638 (USBGN)
Alt. ?; 25 km E of Caracas [1030/6655 (USBGN)], 12 km WNW of Guatire
[1028/6632 (USBGN)], and 5 km NNW of Guarenas [1028/6637 (USBGN)]
(Atlas, 1979); collector ?, date ? (Phelps & Gilliard, 1941:2, and p. 16,
as "Carupao").

CURUPIRA, SIERRA DE; Amazonas 0125/6430 (USBGN)
700 m, ridge on Brazilian frontier at headwaters of Río Siapa [0207/6628
(USBGN)], southeastern Amazonas (MHA); Cardona, at 640 m, 25, 30
Mar., at 900 m, 3, 9, Apr., at 700 m, 17 Apr. 1946 (Phelps & Phelps,
1948b:60, 65, 66); see, also, Siapa, Río.

CUYUNI, RÍO; Bolívar 0623/5841 (USBGN)
Rises in northern Guiana Highlands, flowing N to El Dorado [0644/6138
(USBGN)] and then E into Guyana, forming short portion of Venezuela/
Guyana border (MHA); collector ?, date ? (Zimmer & Phelps, 1946:2, as
"Cuyuni River"); Carriker, at El Dorado [0644/6138 (USBGN)], 15-16 Apr.
1910 (Todd, 1913:173); collector ?, at Camborere [ca. 0600/6130], date ?
(Phelps & Phelps, 1963:41).

CUYUNI RIVER (Zimmer & Phelps, 1946:2).

DABAJURO; Falcón 1102/7040 (USBGN)
ca. 50 m, on coastal plain, 115 km NE of Maracaibo [1040/7137 (USBGN)]
and 15 km SSW of Capatárida [1111/7037 (USBGN)] (MHA); Benedetti, 22
Mar. 1940 (Phelps & Phelps, 1958b:121).

DABOMANA, CAÑO; Delta Amacuro ca. 0900/6050 (Phelps &
Phelps, 1952a:52)
At mouth of Río Orinoco [0837/6215 (USBGN)], collector ?, date ?
(Phelps & Phelps, 1952a:53).

DE BELLARD PIETRI, CUEVA; Falcón Not located
Alt. ?; close to Lara border, in Piedras Blancas [not located] range, to
E [SE?] of Santa Cruz [1049/6917 (USBGN)] and 3 hrs [12 km?] from La
Taza [not located], Laffer, 1957 (De Bellard, 1957:30-31).

DELICIAS (Phelps & Gilliard, 1941:1); see Las Delicias.

DELICIAS, LAS; see Las Delicias.

DELTA AMACURO, TERRITORIO 0830/6130 (USBGN)
Northeastern Venezuela, bordered by Monagas on W, Atlantic Ocean on
N and E, Guyana on SE, and Bolívar on S; swampy delta of Río Orinoco
[0837/6215 (USBGN)].

DEPENDENCIAS FEDERALES

Caribbean islands of Isla de Aves [1542/6338 (USBGN)], Los Monjes
[1225/7055 (USBGN)], Islas de Aves [1158/6733 (USBGN)], Islas Los
Roques [1150/6645 (USBGN)], La Orchila [1148/6610 (USBGN)], La
Blanquilla [1151/6437 (USBGN)], Islas Los Hermanos [1145/6425 (US-
BGN)], Isla La Tortuga [1056/6520 (USBGN)], Islas Los Frailes [1112/6345
(USBGN)], Islas Los Testigos [1123/6306 (USBGN)], and La Sola [1120/
6334 (USBGN)], all of which have been visited by ornithologists, with the
apparent exception of the last.

DESFILADERO CAMP; Amazonas ca. 0319/6535 (Tate & Hitchcock,
1930:33)
6,000 ft [1,825 m], on summit of Cerro Duida [0325/6540 (USBGN)], close
to southeastern edge, heavy rainfall, many palms, Olalla, sometime
between Oct. 1928-Mar. 1929 (Chapman, 1931a:23ff).

DESHECHO, CAÑO; Amazonas ca. 0315/6540 (Phelps & Phelps,
1963:429)
In vicinity of Cerro Duida [0325/6540 (USBGN)] and Guayuco [Cerro
Guayuco, 0318/6547 (USBGN)?], collector ?, date ? (Phelps & Phelps,
1963:429); probably a misspelling of "Desecho."

DEVIL'S ISLAND (Werf, et al., 1958:43); see Aves de Sotavento.

DIABLO, PUENTO DEL; Mérida 0840/7122 (Bosque, 1978:43)
ca. 1,900 m, natural bridge over Río Capaz [Quebrada La Capaz,
0843/7124 (USBGN)], site of *Steatornis* cave, close to La Carbonera
[0838/7122 (USBGN)], in western Sierra del Norte [or Sierra de La
Culata, 0850/7100 (USBGN)], Goering, date ?, Bosque, et al., Nov. 1977
(Röhl, 1942:226; Bosque, 1978:35).

DISTRITO FEDERAL

1030/6655 (USBGN)

Occupies a narrow strip, mainly on northern slope of coastal range, along Caribbean from Aragua E to Miranda, and encompasses city of Caracas [1030/6655 (USBGN)].

DIVIDIVE, EL; see El Dividive.

DIVIDIVI (Phelps & Phelps, 1958b:122); see El Dividive.

DIVINA PASTORA; Bolívar

0442/6103 (USBGN)

ca. 700 m, in southern Guiana Highlands close to Brazilian border at confluence of Río Catá [0443/6103 (USBGN)] with Río Cuquenán [0445/6130 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1950a:376, as "Hato Divina Pastora").

DIVINA PASTORA, HATO (Phelps & Phelps, 1950a:376); see Divina Pastora.

DORADO, EL; see El Dorado.

DOS MOSQUISES, ISLA (Phelps, Jr., 1973:34); see Los Roques, Islas.

DOS RÍOS (Phelps, 1945:417); see Los Dos Ríos.

DOS RÍOS, LOS; see Los Dos Ríos.

DUACA; Lara

1018/6910 (USBGN)

ca. 700 m, between Sierra de Bobare [1018/6920 (USBGN)] and Sierra de Aroa [1015/6855 (USBGN)] on northwestern slope of main Andean range, 30 km NE of Barquisimeto [1004/6919 (USBGN)] (MHA); Mocquerys, Dec. 1893 (Phelps, 1945:331).

DUIDA, CERRO; Amazonas

0325/6540 (USBGN)

2,240 m, large sandstone table mountain of ca. 400 sq/km in southwestern Guiana Highlands, near upper Río Orinoco [0837/6215 (USBGN)] in central Amazonas (MHA); Miller, at base at 700 ft [200 m], 19, 28 Mar., 7 Apr. 1913 (Chapman, 1914:194, 196; 1923c:7, as "Mt Duida"); Phelps (1945:343, as "Pie del Cerro") gives Miller's dates as 22 Mar.-7 Apr. 1913; Tyler exped., in area, A. and R. Olalla, ornithologists, 1 Oct. 1928-18 Mar. 1929 (Chapman, 1931a:16ff; Tate & Hitchcock, 1930); see, also, Esmeralda, Sabana Grande, Foothills Camp, Caño Seco, Agüita Camp, Provisional Camp, Valley Head Camp, Central Camp, Chorrera de Vegas, Savanna Hills, Desfiladero Camp, Camp 15, High Point Camp, and Peak 7; additional localities, all of which are presumably on Duida or nearby, are mentioned by Chapman (op. cit.) but not pinpointed, e. g., Valle de Los Monos, 725 ft [225 m] (p. 63), Cumbre No. 5 (p. 63), Cumbre, 2,500 ft [750 m] (p. 63), Cumbre, 5000 ft [1,500 m] (p. 66), Cumbre, 5,800 ft [1,750 m], Laterite Valley (p. 72), Playa del Río (p. 74), Ridge No. 22, 6,700 ft [2,050 m] (p. 83), Caño León, 325 ft [100 m] (p. 100), Cumbre No. 15 [= ?Camp 15], 6,600 ft [2,000 m] (p. 119), Cumbre No. 17, 6,700 ft [2,025 m] (p. 119), Halfway Camp, 350 ft [100 m] (p. 122), and Cumbre No. 6, 5,800 ft [1,750 m] (p. 125); Zimmer's (1938:51) "Middle Camp" must = "Halfway Camp"; Holt, at "Pié del Cerro," 810-1,350 m, 8 May-17 June 1929 (Phelps, 1945:356); Fernández & Aveledo, 1943:28, as "Monte Duida"; Phelps's (1945:411) "Caño Quince" and "Cerro

Quemado" are shown associated with Camp 15; Urbano, at 1,980 m, 20 Nov. 1950 (Phelps & Phelps, 1951a:69); Barnés, 1950 (Barnés, 1955:413).

DUIDA, MONTE (Yépez & Aveledo; 1943:28); see Duida, Cerro.

DUIDA, MT (Chapman, 1923c:7); see Duida, Cerro.

DURATAMONI, CAÑO; Amazonas 0247/6559 (USBGN)
Tributary on left bank of uppermost Brazo Casiquiare [0201/6707 (USBGN)], ca. 65 km SW of Cerro Duida [0325/6540 (USBGN)] (MHA, as "Caño Durutumoni"); Olallas, sometime between Oct. 1928-Mar. 1929, Holt, Blake, and Agostini, 19 Feb. 1931 (Phelps, 1945:347, 371, as "Caño Durutumoni"; Friedmann, 1948:375, as "Caño Durutumoni").

DURAZNOS (Phelps & Gilliard, 1941:2); see Los Durazos.

DURAZNOS, LOS; see Los Durazos.

DURUTOMONI, CAÑO (Friedmann, 1948:375); see Duratamoni, Caño.

DURUTUMONI, CAÑO (MHA); see Duratamoni, Caño.

- ECHICERA; Mérida ca. 0840/7110 (Phelps, 1945b:414)
1,865 m, in Sierra del Norte [0850/7100 (USBGN)], on Río Albarregas [0835/7109 (USBGN)], short distance N of Mérida [0836/7108 (USBGN)], collector ?, date ? (Phelps, 1945:414, 415, also as "Hechicera" and "El Hechiza"); Briceño, Apr. 1910 (FMNH); Briceño, et al., at 2,500 m, 10 Apr. 1920 (Swales, 1923:132, as "Hechicena").
- EDUARDERA; Carabobo 1014/6808 (USBGN)
Alt. ?; on southern side of coastal range, W of Valencia [1011/6800 (USBGN)] (Phelps & Phelps, 1963:429); collector ?, date ? (Aveledo & Pons, 1953:204, as "La Eduardera, Aguacatal, Carabobo").
- EDUARDERA, LA (Aveledo & Pons, 1953:204); see Eduardera.
- EGIDO (Phelps & Gilliard, 1940:4); see Ejido.
- EJIDO; Mérida 0833/7114 (USBGN)
1,170 m, 10 km SW of Mérida [0836/7108 (USBGN)] on Río Chama [0903/7137 (USBGN)] between the two Andean ranges (MHA); Mocquerys, Mar. 1894 (Phelps, 1945:331); Mocquerys, Apr. 1897 (Hartert, 1897:5); Phelps & Gilliard, 1940:4, as "Egido"; Phelps, 1945:415, also as "Campo de Ejido."
- EJIDO, CAMPO DE (Phelps, 1945:415); see Ejido.
- EL AGUA; Nueva Esparta ca. 1108/6351 (Atlas, 1979)
Sea level, on eastern coast, almost at extreme northern end, of Isla de Margarita [1100/6400 (USBGN)] (Atlas, 1979); Soc. Cienc. Nat. La Salle exped., Aveledo, et al., 20, 22-23 Aug. 1953 (Yépez, 1963b:222ff).
- EL AMPARO (MHA); see El Amparo de Apure.
- EL AMPARO DE APURE; Apure 0706/7045 (USBGN)
100 m (Phelps & Phelps, 1957a:119); on left bank of upper middle Río Arauca [0724/6635 (USBGN)], across river from Arauca [0705/7045 (USBGN)], Colombia (MHA, as "El Amparo"); collector ?, 11 Nov. 1946 (Phelps & Phelps, 1947:159, as "El Amparo"; 1957a:119, as "El Amparo").
- EL ARAL; Zulia Not located
275 m, on Río Socuy [1103/7202 (USBGN)], Urbano, 2 Sept. 1949 (Aveledo & Pons, 1952:9; Wetmore & Phelps, 1953b:15).
- EL AVILA (Phelps & Gilliard, 1940:4); see Avila, Pico.
- EL AVILA, CERRO (Phelps, 1944:270); see Avila, Pico.
- EL BALSAMAL; Falcón ca. 1153/6957
ca. 100 (MHA); near Buena Vista [1153/6957 (USBGN)], near center of Península de Paraguaná [1155/7000 (USBGN)], Fernández, et al., 27-30 Oct. 1938 (Phelps, 1945:406).
- EL BATALLÓN, PÁRAMO (Phelps & Phelps, 1950a:376); see Batallón, Páramo.

- EL BAÚL; Cojedes 0857/6817 (USBGN)
ca. 100 m, in llanos at confluence of Río Cojedes [0844/6815 (USBGN)]
and Río Tinaco [0904/6824 (USBGN)] (MHA); Appun, ca. 1850s (Röhl,
1932:204; 1933:43, 65).
- EL BUCARAL; Carabobo ca. 1026/6801
Alt. ?; on northern slope of coastal range near San Esteban [1026/6801
(USBGN)]; collector ?, date ? (Phelps, 1945:413); as this is never cited
again, may be an error for Bucaral [ca. 1022/6844], Yaracuy, which see.
- EL BUEY, CAÑO (Phelps & Phelps, 1950a:376); see Uey, Río.
- EL CAFETAL; Nueva Esparta ca. 1101/6355 (Yépez, et al., 1940:map)
720 m, on Isla de Margarita [1100/6400 (USBGN)], ca. 5 km SW of La
Asunción [1102/6353 (USBGN)], on eastern slope of Cerro El Copey
[Montaña de Copey, 1100/6355 (USBGN)], tall, heavy vegetation, Fer-
nández and Benedetti, 29 July-3 Aug. 1939 (Fernández, et al., 1940:8-9);
Yépez, 1964b:106, gives dates as 18-31 July 1939.
- EL CALLAO; Bolívar 0721/6149 (USBGN)
ca. 100 m, northeastern base of Guiana Highlands, on Río Yuruarí
[0644/6140 (USBGN)], 18 km SE of Guasipati [0728/6154 (USBGN)]
(MHA); Carriker, 28 Feb.-29 May 1910 (Todd, 1929:71; Phelps, 1945:352);
note that these dates span those given for Río Yuruán [0648/6150
(USBGN)] of 12 Mar.-11 Apr., for El Dorado [0644/6138 (USBGN)] of 15-
16 Apr., for La Bomba [0702/6133 (USBGN)] of 18-21 Apr., and for El
Perú [0719/6149 (USBGN)] of 9-20 May.
- EL CAMBUR; Bolívar 0724/6510 (USBGN)
ca. 100 m, on left bank of lower Río Caura [0738/6453 (USBGN)], across
river from Maripa [0726/6509 (USBGN)] (MHA, as "Cambur"); collector ?,
date ? (Zimmer & Phelps, 1946:12).
- EL CANDELO, CERRO; Yaracuy ca. 1010/6900
Southwestern Yaracuy, near Lara border, collector ?, date ? (Phelps &
Phelps, 1963:66, 429).
- EL CARMEN; Amazonas 0116/6652 (USBGN)
ca. 100 m, on left bank of Río Negro [0308S/5955 (USBGN)], 6 km NW
of Piedra del Cucuy [0114/6649 (USBGN)], almost on Brazilian border
(MHA); collector ?, 1947 (Phelps & Phelps, 1950c:117; 1957a:121).
- EL CARMEN; Bolívar Not located
Alt. ?; extreme western Bolívar, on upper Río Parguaza [not located], 75
km E of mouth of Río Cataniapo [0535/6735 (USBGN)], Barnés, date ?
(Wetmore & Phelps, 1953a:19).
- EL CERRÓN, CERRO; Falcón/Zulia/Lara 1019/7039 (USBGN)
1,900 m, at junction of Falcón, Zulia, and Lara (MHA, as "Cerro
Cerrón"); collector ?, date ? (Wetmore & Phelps, 1944:13).
- EL CHINO, PICA (Sutton & Phelps, 1948:2); see Chino, Pica del.

- EL COBRE; Táchira 0802/7204 (USBGN)
1,923 m, on western slope of Andes, 25 km E of San Juan de Colón
[0802/7216 (USBGN)] and 18 km SSW of La Grita [0808/7159 (USBGN)]
(MHA); collector ?, date ? (Phelps & Phelps, 1950a:377).
- EL COGOLLAL, CERRO; Falcón/Lara/Zulia ca. 1020/7036 (Phelps,
1945:418)
1,600 m (Phelps & Phelps, 1949b:109); NE of Cerro El Cerrón [1019/7039
(USBGN)], on Falcón/Lara/Zulia borders (Phelps, 1945:418; Atlas, 1979);
Urbano, at Quebrada Arriba [ca. 1019/7036 (Phelps, 1945:420), at 1,600
m, 29 June (Phelps & Phelps, 1949b:109); Benedetti, also at Quebrada
Arriba, at 1,600 m, 24 June and at 1,400, 27 June 1942 (Phelps & Phelps,
1946b:235; 1949b:121); Phelps, 1944a:270, as "Cerro Cogollal."
- EL CONSEJO; Aragua 1014/6716 (USBGN)
ca. 600 m, between coastal and interior ranges, 50 km SW of Caracas
[1030/6655 (USBGN)] and 8 km E of La Victoria [1014/6720 (USBGN)]
(MHA); collector ?, date ? (Wetmore & Phelps, 1951:4, 5).
- EL COPEY, CERRO (Phelps & Phelps, 1948b:57); see Copey, Montaña de.
- EL COY-COY, CUEVA; Falcón ca. 1115/6930?
Alt. ?; *Steatornis* cave in Sierra de San Luis [1111/6942 (USBGN)], 5 hrs
[20 km?] from [W?] Acurigua [1118/6928 (USBGN)] on Cerro Coy-coy [not
located], Vega and Alvarado, 11 Aug. 1957 (De Bellard, 1957:30); also
known as "Cueva de Coy-Coy" and "Cueva de Coy-Coy de Acurigua"
(Bosque, 1978:33).
- EL CUJÍ; Lara 1009/6919 (USBGN)
ca. 550 m (MHA); railway station 10 km N of Barquisimeto [1004/6919
(USBGN)] (MHA); Cherrie, 31 Oct.-15 Nov. 1918 (Phelps, 1945:344);
Phelps & Phelps, 1948b:73, as "Cují."
- EL DIVIDIVE; Trujillo 0929/7044 (USBGN)
ca. 200 m, at western base of Andes, 6 km NE of Sabana de Mendoza
[0926/7046 (USBGN)] and 35 km WNW of Trujillo [0922/7026 (USBGN)]
(MHA, as "Dividivi"); collector ?, date ? (Phelps & Phelps, 1958b:122, as
"Dividivi").
- EL DORADO; Bolívar 0644/6138 (USBGN)
ca. 100 m, on Río Cuyuni [0623/5841 (USBGN)], in central eastern
Bolívar, 50 km from Guyana border (MHA); Carriker, 15-16 Apr. 1910
(Todd, 1913:173; Phelps, 1945:352).
- EL DORADO; Zulia ca. 0955/7240 (Aveledo & Ginés, 1952:15)
Alt. ?; in middle Sierra de Perijá [1000/7300 (USBGN)], on upper Río
Yasa [0949/7232 (USBGN)], a tributary of upper Río Negro [0935/7212
(USBGN)], collector ?, date ? [probably ca. Dec. 1947-Jan. 1951 when
Soc. Cienc. Nat. La Salle had 3 short expeditions in area] (Aveledo &
Ginés, 1952:15).
- EL ENCANTADO; Distrito Federal ca. 1026/6718?
1,350 m, on Caribbean slope of coastal range, W of Caracas [1030/6655
(USBGN)], on Hacienda El Limón [ca. 1028/6717?], Soc. Cienc. Nat. La
Salle expeds., 23 Mar., 27 June 1965 (Lentino, 1972:102, 108, 127); not
on our maps.

- EL ENCANTADO; Miranda 1027/6647 (USBGN)?
Alt. ?; Todd (1942:333, as "El Encatado" and p. 369, as "El Encontado") places this SE of Petare [1029/6649 (USBGN)], which is on southern slope of coastal range 13 km SE of Caracas [1030/6655 (USBGN)]; USBGN gives another El Encantado in same relative position at 1027/6648 but they are so close together that which is correct is insignificant; a third El Encantado, at 1023/6655 (USBGN), also nearby, cannot be the one in question if Todd's description is accurate; Muñoz, 1868 (Röhl, 1942:226); Holt, 26 July 1929 (Phelps, 1945:356); Röhl, Beebe, and Phelps, Sept. 1942 (Röhl, 1942:226).
- EL ENCANTADO (Anonymous, 1951:264); see Encantada, Quebrada.
- EL ENCATADO (Todd, 1942:333); see El Encantado.
- EL ENCANTO, CUEVA (Phelps & Phelps, 1958c:278); see Seca, Cueva.
- EL ENCONTADO (Todd, 1942:369); see El Encantado.
- EL ESCONDIDO; Zulia Not located
1,075 m, in middle Sierra de Perijá [1000/7300 (USBGN)], collector ?, date ? (Aveledo & Ginés, 1952:10, 15); presumably in region W of Machiques where Soc. Cienc. Nat. La Salle had 3 short expeditions, 1947-1951.
- EL ESCORIAL (Hellmayr, 1915:214); see Escorial, Páramo.
- EL ESCORIAL, PÁRAMO (Zimmer & Phelps, 1948:2); see Escorial, Páramo.
- EL FONDEADERO (Murphy, 1952:551); see Fondeadero, Isla.
- EL FONDEADERO, MORRO (Phelps, Jr., 1948:92); see Fondeadero, Isla.
- EL FRAILE (Berlepsch & Hartert, 1902:23); see Fraile, Isla.
- EL GRAN ROQUE; Dependencia Federal 1158/6640 (USBGN)
ca. 100 m (Phelps & Phelps, 1951a:1); one of the northernmost of the larger islands in the Isla Los Roques [1150/6645 (USBGN)] group in Caribbean, ca. 150 km off coast (MHA, as "El Roque"); limestone hills [hill?], mangroves, cacti, low trees, and on eastern end extensive wooded swamp, Ferry, 25-29 Jan. 1909 (Cory, 1909:215, as "El Roque"); Correa, 22 Feb. 1941 (Dupouy, 1945:38, as "Isla Gran Roque"); Muñoz-Tebar, et al., date ? (Muñoz-Tebar, 1950:189-191, as "Gran Roque"); Phelps exped., ca. 7-15 Feb., 23-30 Mar. 1948 (Phelps & Phelps, 1951b:1).
- EL GUACATAL; Distrito Federal ca. 1026/6718?
1,400 m, on Caribbean slope of coastal range, W of Caracas [1030/6655 (USBGN)], on Hacienda El Limón [ca. 1028/6717?], Soc. Cienc. Nat. La Salle expeds., 30 Dec. 1964, 27 June, 21, 31 Oct., 1 Nov., 4-5 Dec. 1965, 25 May, 25-26 June, 5-7 Aug., 20-23 Sept. 1966, 7 Sept. 1967, 7-8 Sept. 1968, 10-11 Aug. 1969, 2-3 Apr. 1971 and on road between El Limón [1028/6717 (USBGN)] and El Guacatal, at 1,400 m, 22 Sept. 1966 (Lentino, 1972:77ff); not on our maps.

- EL GUÁCHARO; Monagas 1009/6332 (USBGN)
1,065 m (Bosque, 1978:43); eastern slope at eastern end of coastal range, 5 km SW of Caripe [1012/6329 (USBGN)] and 19 km E of San Antonio de Maturín [1007/6343 (USBGN)] (MHA, as "Guácharo"; site of *Steatornis* colony (Cueva del Guácharo), although often not differentiated from nearby Caripe; Humboldt, 18 Sept. 1799 (Humboldt, 1817a:51; 1817b:139, as "Caripe, Cumaná"; De Bellard, 1957:5); Goering, 1867 (Sclater & Salvin, 1868:165, as "Caripe"; Goering, 1869:121); Mocquerys, Jan. 1894 (Hellmayr, 1906:91) but some of Mocquerys's records from here may be erroneous (vide Zimmer & Phelps, 1954:3); Phelps, 4-5 Aug. 1896 (Phelps, 1945:333, as "Guácharo"); Urich, 10 Nov.-14 Dec. 1898 (Phelps, 1945:341, as "Montaña del Guácharo" and "El Guácharo"; Ridgway, 1906:116, as "Guacharo"); Caracciolo, 11 Feb. 1898 (Phelps, 1945:339, as "Montaña del Guácharo"); Funck, ca. 1917 (Funck, 1918, 1919); De Bellard, 23 Aug. 1951 (De Bellard, 1957:25); Griffin, 14-15 Mar. 1953 (Griffin, 1953:885); Gurnee and Gurnee, ca. 1955 (Gurnee & Gurnee, 1956:542); Cuello ?, ca. Apr.-May 1957 (Cuello, 1959:267); Phelps & Gilliard, 1940:6, as "La Montaña de Guácharo."
- EL GUAMAL (Phelps, 1945:417); see Guamal.
- EL GUAYABAL; Distrito Federal ca. 1029/6718
Alt. ?; between Puerto La Cruz [1032/6721 (USBGN)] and El Limón [1027/6715 (USBGN)], on northern slope of coastal range, ca. 45 km W of Caracas [1030/6655 (USBGN)], collector ?, date ? (Phelps, 1945:413); Yépez, 1955:28, as "Guayabal."
- EL GUAYABO; Zulia 0837/7220 (USBGN)
ca. 50 m, in Maracaibo basin, on Río Zulia [0904/7218 (USBGN)], 30 km E of Colombian border and 50 km SSW of Encontradas [0903/7214 (USBGN)] (MHA); Dearborn, 27-28 Feb. 1908 (Phelps, 1945:358, as "Guayabo").
- EL HACHA; Yaracuy 1031/6852 (USBGN)
131 m, on railway on northern slope, 95 km E of Puerto Cabello [1028/6801 (USBGN)] and 41 km NE of Duaca [1018/6910 (USBGN)] (MHA); Carriker, 22 Nov.-3 Dec. 1910, 6-7 Jan. 1911 (Todd, 1913:170, 172; Phelps, 1945:352).
- EL HATICO; Nueva Esparta 1058/6358 (USBGN)
ca. 100 m (MHA); western interior of main portion of Isla de Margarita [1100/6400 (USBGN)]; not on any map we have seen; Soc. Cienc. Nat. La Salle exped., Yépez, et al., 29 Aug. 1953 (Yépez, 1963b:228).
- EL HATILLO; Miranda 1026/6649 (USBGN)
1,160 m, in coastal range, 12 km SE of Caracas [1030/6655 (USBGN)] (MHA); collector ?, date ? (Anonymous, 1951:238).
- EL JABÓN, PÁRAMO Not located
Shown on Trujillo/Lara border, NE of Páramo Misisí [ca. 0920/7020], but scale of map does not permit more accurate siting, collector ?, date ? (Phelps & Phelps, 1947:158, 162); possibly near village of Jabón [0953/7030 (USBGN)], although nearby mountains appear too low to support páramo (MHA).

- EL JOBO, LAGUNA; Guárico Not located
Presumably in vicinity of El Jobo [0926/6554 (USBGN)] just south of coastal range in northern Guárico; collector ?, date ? (Yépez, 1955:14).
- EL JUNQUITO; Distrito Federal 1028/6705 (USBGN)
1,900 m (Phelps, 1945:350), 2,000 m (Phelps & Phelps, 1953b:141); 19 km WSW of Caracas [1030/6655 (USBGN)] (Mapa, 1957; Atlas, 1979); Gilliard, 24 Oct.-1 Nov. 1937 (Phelps, 1945:350, also as "Junquito"); Benedetti, 22 Jan. 1941 (Phelps & Phelps, 1947:156); Schäfer, 15 May 1951 (Phelps & Phelps, 1953b:141); Gilliard, 1 May 1955 (Gilliard, 1959:4).
- EL LATAL (Zimmer & Phelps, 1948:2); see Latal.
- EL LIMAN (Chapman, 1925:6); see El Limón, Distrito Federal.
- EL LIMÓN; Aragua 1018/6738 (USBGN)
ca. 400 m (MHA); on northeastern side of Lago de Valencia [1011/6745 (USBGN)], 5 km NNW of Maracay [1015/6736 (USBGN)] (Atlas, 1979); collector ?, date ? (Yépez, 1955:26).
- EL LIMÓN; Distrito Federal 1028/6717 (USBGN)
600 m (Lentino, 1972:75); on northern slope of coastal range, 8 km inland, near head of Río Grande [ca. 1032/6721], which discharges at Puerto La Cruz [1032/6721 (USBGN)] and 45 km W of Caracas [1030/6655 (USBGN)] (MHA; Mapa Vial, 1966); Cherrie, 28 Aug.-4 Sept. 1918 (Phelps, 1945:344); Chapman, 1925:6, as "El Liman, Valley of Puerto La Cruz"; Holt, 390-2,100 m, 11 Jan.-19 Apr. 1929 (Phelps, 1945:356); Gilliard, 10-13 Nov. 1937 (Phelps, 1945:350); Soc. Cienc. Nat. La Salle expeds., 10, 12 Apr., 20, 27-30 Dec. 1964, 9-16 Apr., 30-31 Oct. 1965, 19-20 Feb., 18-19 Mar., 15 Apr. 1966, and on road between El Guacatal [ca. 1026/6717] and El Limón, at 1,400 m, 22 Sept. 1966 (Lentino, 1972:75ff).
- EL LIMÓN; Sucre ca. 1010/6405? (Phelps, 1945:417)
ca. 200 m (MHA); in eastern coastal range, ca. 25 km SW [?] of Cumanacoa [1015/6355 (USBGN)], Clement and Netting, 5-9 Jan. 1930 (Phelps, 1945:358, 417); note that Phelps (1945:417) places this locality SW of Cumanacoa and adjacent to El Yaque [1014/6353 (USBGN)], but El Yaque, as shown on MHA and by USBGN coordinates, is SE, and only ca. 5 km, from Cumanacoa.
- EL LIMÓN, HACIENDA; see Hacienda El Limón.
- EL LIMONCITO; Distrito Federal ca. 1028/6718?
450 m, on Caribbean slope of coastal range, W of Caracas [1030/6655 (USBGN)], on Hacienda El Limón [ca. 1028/6717?], Soc. Cienc. Nat. La Salle expeds., 3, 7 May 1966, 22 June 1968 (Lentino, 1972:76ff); not on our maps.
- EL LLAGUAL (Todd, 1913:172); see El Yagual.
- EL LORO; Mérida ca. 0840/7055
3,000 m, Briceño, 13 Aug. 1898 (Hellmayr, 1907:75); presumably in vicinity of Páramo El Loro [ca. 0840/7055 (Phelps, 1945:415)] in Sierra Nevada [0833/7103 (USBGN)], E of Mérida [0836/7108 (USBGN)].

- EL LORO, PÁRAMO; Mérida ca. 0840/7055 (Phelps, 1945:415)
4,200 m, apparently at crest of Sierra Nevada [0833/7103 (USBGN)], ca.
22 km E of Mérida [0836/7108 (USBGN)], collector ?, date ? (Phelps,
1945:415, as "Páramo del Loro" and "Páramo Loros"); Phelps & Gilliard,
1941:2, 13, as "Páramo El Loro."
- EL MAMÓN, HATO (Dupouy, 1945a:39); see San José de Tiznados.
- EL MANGO; Amazonas 0158/6634 (USBGN)
102 m, on lower Brazo Casiquiare [0201/6707 (USBGN)], 60 km E of its
confluence with Río Guainía [0201/6707 (USBGN)] to form Río Negro
[0308S/5955 (USBGN)] (MHA); Holt, Blake, and Agostini, 5 Feb. 1931
(Riley, 1933:39).
- EL MAPORAL; Zulia ca. 0953/7230 (Aveledo & Ginés, 1952:15)
Alt. ?; in middle Sierra de Perijá [1000/7300 (USBGN)], on Río Yasa
[0949/7232 (USBGN)], a tributary of Río Negro [0935/7212 (USBGN)], ca.
10 km SW of Yasa [0954/7235 (USBGN)], collector ?, date ? (Aveledo &
Ginés, 1952:15; Ginés, et al., 1953:146, p. 149, as "El Moporal").
- EL MATACÁN; Zulia ca. 0955/7238 (Aveledo & Ginés, 1952:15)
Alt. ?; at base of middle Sierra de Perijá [1000/7300 (USBGN)], on Río
Negro [0935/7212 (USBGN)], ca. 10 km SSW of Machiques [1004/7234
(USBGN)], collector ?, date ? [presumably ca. 1947-1951 when Soc.
Cienc. Nat. La Salle had 3 short expeditions in area] (Aveledo & Ginés,
1952:15).
- EL MEREY; Amazonas ca. 0305/6555 (Phelps, 1945:411)
ca. 100 m (MHA); on uppermost Brazo Casiquiare [0201/6707 (USBGN)],
SW of Cerro Duida [0325/6540 (USBGN)], Olallas, sometime between Oct.
1928-Mar. 1929 (Phelps, 1945:347, 411); Zimmer, 1939:169, as "Río
Cassiquiare, El Merrey".
- EL MILAGRO; Cojedes 0935/6800 (USBGN)?
Alt. ?; ranch in llanos of Cojedes, Skutch, 22 July 1966 (Skutch, 1969:11);
not on our maps; not certain that the El Milagro for which coordinates
are given is the one visited by Skutch.
- EL MOJÁN (Lira & Casler, 1979a:95); see San Rafael del Moján.
- EL MOPORAL (Ginés, et al., 1953:149); see El Maporal.
- EL MORRO (Yépez, 1963b:226); see Palmar, El Morro.
- EL MORRO, ISLA (Phelps & Phelps, 1950a:377); see Los Frailes, Islas.
- EL MORRO DEL PALMAR (Phelps, 1945:418); see Palmar, Morro El.
- EL MORRO PALMAR; see Palmar, Morro El.
- EL MUERTO; Mérida 0820/7111 (USBGN)
ca. 3,000 m, on northern drainage, near crest of Andes, 28 km SSW of
Mérida [0836/7108 (USBGN)] and 15 km NNW of Aricagua [0813/7108
(USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1950c:120, as "El
Muerto, Páramo Aricagua").

EL NEGRO (Aveledo & Pons, 1952:14); see El Negro, Cerro.

EL NEGRO, CERRO; Bolívar 0637/6537 (USBGN)
1,219 m, small mountain on northwestern edge of Guiana Highlands,
between Río Cuchivero [0740/6557 (USBGN)] and Río Urune [0646/6543
(USBGN)] (MHA); Castro, at 1,000 m, 24 Nov., at 1,300 m [?], 25 Nov.-
Dec. 1947 (Phelps & Phelps, 1949b:110, 116; Mayr & Phelps, 1967:281;
Aveledo & Pons, 1952:14, as "El Negro."

EL OSO; Amazonas 0459/6525 (USBGN)
294 m, left bank of middle Río Ventuari [0358/6702 (USBGN)] close to
Bolívar border (MHA); collector ?, date ? (Zimmer & Phelps, 1951:3).

EL PAÍTO; Carabobo 1006/6800 (USBGN)
418 m (Lentino, 1978:115); 10 km SSW of Valencia [1011/6800 (USBGN)]
and 15 km W of Lago de Valencia [1011/6745 (USBGN)] (MHA, as
"Paito"); Medina, 28 Nov., 6 Dec. 1952 (Aveledo & Medina, 1953:9, 10),
May 1955 (Medina, 1955[?]:198); Voltolina, 17 Feb. 1957 (Lentino,
1978:115).

EL PALITO; Carabobo 1029/6807 (USBGN)
Sea level, on Caribbean coast, 10 km W of Puerto Cabello [1028/6801
(USBGN)] (MHA); Röhl, date ? (Röhl, 1933:70); collector ?, on El Palito/
"Palmasola" [Palma Sola, 1036/6833 (USBGN)] railway, date ? (Aveledo &
Ginés, 1950:70).

EL PALMAR; Bolívar 0758/6153 (USBGN)
ca. 500 m, northern edge of Guiana Highlands, on Cerro Tomasote [ca.
0758/6153 (Zimmer & Phelps, 1945:5)] 60 km N of Guasipati [0728/6154
(USBGN)] and 65 km E of Upata [0801/6224 (USBGN)] (MHA); collector
?, date ? (Gilliard, 1940:8); Benedetti, 6 Apr. 1942 (Phelps & Phelps,
1952a:43); see, also, Tomasote, Cerro.

EL PALMAR; Zulia ca. 1104/7215?
Apparently on middle Río Guasare [1103/7202 (USBGN)] in vicinity of El
Carbón [1104/7215 (USBGN)], below which Urbano, et al., had camp,
1956? (Aveledo, 1957a:78).

EL PANORAMA; Zulia ca. 1040/7125 (Phelps, 1945:418)
ca. sea level (MHA); ca. 15 mi [24 km] E of Maracaibo [1040/7137
(USBGN)] on Río Aurare [= Río Anaure, 1036/7130 (USBGN)], Osgood and
Jewett, 17-25 Jan. 1911 (Cory, 1913:283, 286; Phelps, 1945:362); locality
does not appear on maps except that of Phelps (1945:418) but seems to
be same as Ciénega Panorama [= Ciénega Leiba, 1037/7129 (USBGN)].

EL PANTANO; Mérida 0842/7105 (USBGN)
Alt. ?; to N of Valle [ca. 0840/7106 (Phelps, 1945:415)], in vicinity of
Carpintero [ca. 0842/7105], a short distance NE of Mérida [0836/7108
(USBGN)], collector ?, date ? (Phelps, 1945:415, as "El Pantar" and
"Pantano").

EL PANTAR (Phelps, 1945:415); see El Pantano.

- EL PAO; Cojedes 0938/6808 (USBGN)
160 m, on lower southern slopes of western portion of coastal range 65 km SSW of Valencia [1011/6800 (USBGN)] (MHA, as "Pao"); Appun, ca. 1850s (Röhl, 1932:204; 1933:43).
- EL PARAÍSO Not located
In vicinity of El Pinar [not located], Aveledo, date ? and 23-27 July 1946 (Aveledo, 1946:208-209); possibly this is Paraíso [1001/6655 (USBGN)], S of Caracas [1030/6655 (USBGN)].
- EL PARNASO; Distrito Federal Not located
Presumably in coastal range S of Caracas [1030/6655 (USBGN)] in vicinity of Baruta [1026/6653 (USBGN)] and El Hatillo [1026/6649 (USBGN)]; collector ?, date ? (Anonymous, 1951:296).
- EL PASO, CAÑO (Aveledo, 1957a:75); see El Paso del Diablo, Caño.
- EL PASO DEL DIABLO, CANO; Zulia 1103/7213 (USBGN)
Tributary of middle Río Guasare [1103/7202 (USBGN)], just E of Sierra de Perijá [1000/7300 (USBGN)] (MHA); Urbano, et al., ca. 1956? (Aveledo, 1957a:77, as "Caño El Paso").
- EL PAYASO, SALTO ca. 0525/6312 (Zimmer & Phelps, 1946:3)
ca. 500 m (MHA); on middle Río Antabari [0516/6309 (USBGN)], near Raudal Capuri [ca. 0525/6312 (MHA)], an affluent of lower Río Carún [0516/6320 (USBGN)], a tributary of upper Río Paragua [0655/6255 (USBGN)], collector ?, date ? (Zimmer & Phelps, 1946:3, 17, as "Salto El Payaso, Caño Antabari").
- EL PEONÍA, CERRO (Wetmore & Phelps, 1944:13); see Peonía, Cerro.
- EL PEONÍO (Zimmer & Phelps, 1944:8); see Peonía, Cerro.
- EL PERRO, CERRO; Bolívar 0621/6328 (USBGN)
Alt. ?; on middle Río Paragua [0655/6255 (USBGN)] near Raudal El Perro [0619/6332 (USBGN)]; shown only on Phelps's rough map (1945:418, as "Cerro Perro"); Cardona, 1943 or 1944 (Phelps, 1945:407, as "Cerro Perro").
- EL PERRO, RAUDAL; Bolívar 0621/6332 (USBGN)
Rapids on middle Río Paragua [0655/6255 (USBGN)] close to Cerro Uraima [Cerro Urama, 0630/6336 (USBGN)] (MHA, where Cerro Uraima shown at ca. same latitude as Raudal El Perro, instead of farther N); Cardona, 1943 or 1944 (Phelps, 1945:407, as "Raudal Perro").
- EL PERÚ; Bolívar 0719/6149 (USBGN)
ca. 200 m, northeastern edge of Guiana Highlands, 4 km SSW of El Callao [0721/6149 (USBGN)] and 16 km SE of Guasipati [0728/6154 (USBGN)] (MHA); Carriker, 9-20 May 1910 (Todd, 1929:71, as "El Peru Mine"; Phelps, 1945:352; Carriker, 1963:26, as "Peru Mine").
- EL PERU MINE (Todd, 1929:71); see El Perú.

- EL PIACHE, CERRO; Nueva Esparta Not located
On Isla de Margarita [1100/6400 (USBGN)], Soc. Cienc. Nat. La Salle
exped., Aveledo, et al., 10 Dec. 1951 (Yépez, 1964b:146).
- EL PILAR; Sucre 1032/6309 (USBGN)
ca. 100 m, southeastern base of eastern coastal range, 15 km SE of
Carúpano [1040/6314 (USBGN)] (MHA); Goering, 1866 or 1867 (Sclater &
Salvin, 1868:165, as "Pilar"); Smith, 2-3, 5-6 Nov. 1891 (Allen, 1892:51-
56).
- EL PILÓN; Bolívar Not located
Collector ?, date ? (Yépez, 1955:15).
- EL PINAR Not located
Hill behind El Paraíso [not located], Aveledo, 17 June 1944 (Aveledo,
1946:208); possibly this is located near Paraíso [1001/6655 (USBGN)], S of
Caracas [1030/6655 (USBGN)].
- EL PLANCHÓN; Falcón ca. 1153/6957
ca. 100 m (MHA); near Buena Vista [1153/6957 (USBGN)] near center of
Península de Paraguaná [1155/7000 (USBGN)]; arid, Fernández, et al., 30
Oct. 1938 (Barnés & Phelps, 1940:map, 280).
- EL PLATANAL; Amazonas ca. 0520/6555 (Phelps & Phelps, 1953b:144)
200 m (Phelps, Jr., 1947:560); in north-central Amazonas, in region of
upper Río Ventuari [0358/6702 (USBGN)], on Caño Parucito [0518/6559
(USBGN)], just S of Cerro Yaví [0532/6559 (USBGN)], Phelps exped., ca.
Feb.-Mar. 1947 (Phelps & Phelps, 1947:159, 163; Phelps, Jr., 1947:560).
- EL PLATILLÓN, CERRO (Phelps, Jr., 1973:34); see Platillón, Cerro.
- EL POLACO; Bolívar ca. 0435/6127 (Phelps & Phelps, 1952a:52)
Alt. ?; mine near La Faisca [ca. 0435/6127 (Phelps & Phelps, 1946a:155)
and La Candelaria [ca. 0435/6127 (Phelps & Phelps, 1951a:72) on Río
Surucán [0445/6130 (USBGN)], in Sierra Pacaraima [0405/6130 (USBGN)],
close to Brazilian border, collector ?, date ? (Phelps & Phelps, 1952a:53).
- EL PORTACHUELO; see Rancho Grande.
- EL POZO (Phelps, 1945:406); see Porlamar.
- EL PUENTE (Chapman, 1931a:110); see Seco, Caño.
- EL RAUDAL; Delta Amacuro 0823/6141 (USBGN)
ca. 50 m (MHA); on Río El Toro [0836/6139 (USBGN)], a tributary of
upper Brazo Imataca [0836/6058 (USBGN)], southernmost branch of lower
Río Orinoco [0837/6215 (USBGN)] in delta of Río Orinoco, Barnés, 30
Jan. 1939 (Barnés, 1939:444, 451, 456); Yépez, 1955:18, as "Raudal"; not
shown on our maps.
- EL RINCÓN; ? Sucre (Phelps, 1945:417); see Rincón de San Antonio.
- EL RINCÓN; Trujillo ca. 0907/7030
2,300 m (Phelps & Phelps, 1948c:195); on Teta de Niquitao [0907/7030
(USBGN)] in Cordillera de Trujillo [0910/7030 (USBGN)], ca. 30 km SW of

Trujillo [0922/7026 (USBGN)]; Phelps and Phelps, Nov. 1942 (Phelps & Phelps, 1948c:195); Zimmer and Phelps, 1944:14, as "El Rincón, Cerro Niquitáz [= Teta de Niquitao]"; Phelps, 1945:418, as "El Rincón, Cerro Niquitáz, al sur del Páramo de las Rosas [= Páramo Las Rosas, ca. 0935/7007 (MHA)]; Phelps & Phelps, 1947:158, as "El Rincón, Páramo Niquitáz."

EL ROBLERAR; see Robledar.

EL ROQUE (Cory, 1909:215); see El Gran Roque.

EL ROSARIO, HACIENDA; see Hacienda El Rosario.

EL SALAO; Táchira ca. 0726/7200
300 m, southeastern Táchira, on Orinoco watershed, near Burgua [0726/7200 (USBGN)?], Urbano, 17 July 1954 (Wetmore & Phelps, 1956:4); not on our maps.

EL SOCORRO; Guárico 0859/6544 (USBGN)
80 m (Phelps & Phelps, 1949:119); 32 km SSE of Tucupido [0917/6547 (USBGN)] and 60 km SW of Zaraza [0921/6519 (USBGN)] (MHA); collector ?, date ? (Gilliard, 1940:8); Urbano, 25 June 1947 (Phelps & Phelps, 1949b:119).

EL SOL, CERRO (MHA); see Uei-tepuí.

EL SOMBRERO; Guárico 0923/6703 (USBGN)
160 m, in northern llanos, on upper Río Guárico [0755/6723 (USBGN)], ca. 130 km SSW of Caracas [1030/6655 (USBGN)] (MHA); Röhl, date ? (Röhl, 1933:58); Gilliard, 5 Nov. 1937 (Phelps, 1945:350); Wetmore, 13 Nov.-21 Nov. 1937 (Wetmore, 1938:24, 26; 1939a:4; 1939b:177).

EL TAMARINDO (Phelps & Phelps, 1946a:150); see La Tortuga, Isla.

EL TAMBOR, PÁRAMO (Phelps & Phelps, 1950a:377); see Tambor, Páramo.

EL TETEO, CERRO; Táchira ca. 0725/7204
Alt. ?; extreme southwestern Táchira, W of Burgua [0726/7200 (USBGN)?] in foothills of Páramo de Tamá [0725/7226 (USBGN)], virgin forest [1950s], Urbano, 700-1,300 m, 23, 27 July, 9 Aug. 1954 (Phelps & Phelps, 1955a:47; 1955b:121; 1956a:127, 129).

EL TIGRE (Anonymous, 1951:265); see El Tigre, Quebrada.

EL TIGRE; Anzoátegui 0855/6415 (USBGN)
ca. 200 m, in central Anzoátegui, 150 km SSE of Barcelona [1008/6442 (USBGN)] and 13 km WSW of San Tomé [0858/6408 (USBGN)] (MHA); Smith, 20 Aug. 1950 (Friedmann & Smith, 1955:495).

EL TIGRE, CERRO; Yaracuy ca. 1020/6850 (Phelps & Phelps, 1963:429)
Alt. ?; in Sierra de Aroa [1015/6855 (USBGN)] west-central Yaracuy, collector ?, date ? (Phelps & Phelps, 1963:62, 429, as "Cerro La Trampa del Tigre" and p. 201, as "Cerro La Tigre").

EL TIGRE, QUEBRADA; Distrito Federal 0940/6634 (USBGN)?
Identification of this stream, near Caracas [1030/6655 (USBGN)] and Baruta [1026/6653 (USBGN)], uncertain; collector ?, date ? (Anonymous, 1951:262, as "Cabeceras de Tigre" and p. 265, as "las Cabeceras de El Tigre").

EL TINACO (Gilliard, 1940:3); see Tinaco.

EL TOCO (Friedmann and Smith, 1950:420); see Campo El Toco.

EL TOCUYO; Lara 0947/6948 (USBGN)
617 m, at northern base of Andes, 60 km SW of Barquisimeto [1004/6919 (USBGN)] and at head of Río Tocuyo [1103/6820 (USBGN)] (MHA, as "Tocuyo"); Appun, ca. 1857 (Phelps, 1945:379, as "Tocuyo"); Carriker, 17-27 Jan. 1911 (Todd, 1912:198, 201, 210, as "Tocuyo"; Todd, 1913:172, as "Tocuyo"; Phelps, 1945:352); Carriker (1964:49) gives year of his collection as 1910, but this is probably erroneous.

EL TORO (Friedmann & Smith, 1950:485); see Campo El Toco.

EL TORO, RÍO; Delta Amacuro 0836/6139 (USBGN)
Tributary of upper Brazo Imataca [0836/6058 (USBGN)], southernmost major branch of lower Río Orinoco [0837/6215 (USBGN)] in delta of Río Orinoco, rising in northern Serranía Imataca [0745/6100 (USBGN)] (MHA, as "Río Toro" and "Río Grande"); MHA shows river's mouth at ca. 0831/6130, directly opposite the village of El Toro [0831/6130 (USBGN)], but Mapa, 1957, indicates mouth is at coordinates given by USBGN and village of El Toro is also at USBGN's coordinates, across from mouth of Río Orocoima, which is not cited by USBGN and is shown on MHA as probable tributary of lower Río [El] Toro; MHA seems in error; Barnés, on Río [El] Toro, near Orocoima [not located], 28 Jan., 2 Feb., and at Orocoima, 28 Jan., 1, 2, 4 Feb. 1939 (Barnés, 1939:450ff); see, also, Orocoima.

EL TROMPILLO; Carabobo 1004/6746 (USBGN)
ca. 500 m (MHA); close to southern shore of Lago de Valencia [1011/6745 (USBGN)], 3 km S of Guigüe [1005/6747 (USBGN)] (Mapa Vial, 1966); Klages, 17 Apr.-10 June 1914 (Todd, 1916a:96; 1937:253; Phelps, 1945:353); Phelps, 1945 (FMNH); Phelps & Phelps, 1948b:73, as "Hacienda El Trompillo."

EL TUNAR (Yépez, 1963b:214); see Tunar, Punta.

EL VALLE; Distrito Federal 1027/6655 (USBGN)
ca. 920 m (MHA); southern suburb of Caracas [1030/6655 (USBGN)], collector ?, date ? (Gilliard, 1940:2).

EL VALLE; Mérida (Phelps, 1945:415); see Valle.

EL VALLE; Nueva Esparta (Robinson & Richmond, 1896:651); see El Valle del Espíritu Santo.

EL VALLE DE ESPÍRITU SANTO (Phelps, 1945:406); see El Valle del Espíritu Santo.

- EL VALLE DEL ESPÍRITU SANTO; Nueva Esparta 1059/6352 (USBGN)
ca. 200 m (MHA); southeastern Isla de Margarita [1100/6400 (USBGN)],
ca. 5 km from coast at base of mountains (MHA, as "El Valle"); Robinson,
8-14 July 1895 (Robinson & Richmond, 1896:651, as "El Valle"); Clark, 2-
25 July 1901 (Clark, 1902:259, as "El Valle"); Fernández and Benedetti,
ca. Aug. 1939 (Fernández, et al., 1940:11); Phelps, et al., 12 Oct. 1944
[1943] (Phelps, 1945:406, as "El Valle de Espíritu Santo," and p. 409, as
"El Valle"); Soc. Cienc. Nat. La Salle exped., Aveledo, et al., 25 Aug.
1953 (Yépez, 1964a:19).
- ELVECIA, LA (Todd, 1932c:219); see La Elvicia.
- ELVICIA, LA; see La Elvicia.
- EL VIGÍA; Mérida 0838/7139 (USBGN)
109 m, at western base of Andes in basin of Lago de Maracaibo
[0940/7130 (USBGN)], on Río Chama [0903/7137 (USBGN)], 55 km W of
Mérida [0836/7108 (USBGN)] (MHA); Phelps, at 200 m, 26 Nov. 1940
(Phelps & Gilliard, 1941:7).
- EL WALLE (Hellmayr & Seilern, 1912b:72); see Valle.
- EL YAGUAL; Bolívar ca. 0725/6510 (Phelps, 1945:418)
ca. 100 m (MHA); on lower Río Caura [0738/6453 (USBGN)] adjacent to
Maripa [0726/6509 (USBGN)], Klages, 9 Mar.-20 May 1901 (Phelps,
1945:339, 418, also as "El Llagual"); Carriker, 8-22 Jan. 1910 (Todd,
1913:172, as "El Llagual"; Phelps, 1945:352); Carriker, 9 Jan. 1911
[1910?] (Carriker, 1963:24, as "Yagual").
- EL YAQUE; Nueva Esparta 1053/6356 (USBGN)
Sea level, on south-central coast of Isla de Margarita [1100/6400
(USBGN)] (Atlas, 1979); Soc. Cienc. Nat. La Salle exped., Aveledo, et al.,
23 Aug. 1953 (Yépez, 1964b:103, as "Yaque"); collector ?, 5 Nov. 1953
(Carriker & Díaz-Ungria, 1961:52, as "Yaque").
- EL YAQUE; Sucre 1014/6353 (USBGN)
ca. 200 m, in eastern coastal range, 5 km SE of Cumanacoa [1015/6355
(USBGN)] and 21 km NW of San Antonio de Maturín [1007/6343 (USBGN)]
(MHA); Clement and Netting, 4-9 Jan. 1930 (Todd, 1942:277; Phelps,
1945:358).
- EMECUNI, RÍO; Bolívar 0415/6418 (USBGN)
Short river in extreme southern Bolívar, almost on Brazilian border, an
affluent of upper Río Merevari [0428/6357 (USBGN)] (MHA); collector ?,
date ? (Phelps & Phelps, 1950a:377).
- EMPALADO, SABANA; Zulia ca. 1040/7130
ca. sea level (MHA); E of Altigracia [1043/7132 (USBGN)] across strait
from city of Maracaibo [1040/7137 (USBGN)] (Phelps, 1945:419, as
"Empalado Sabana"); light scattered forest and savannas, Osgood, 6-14
Apr. 1910[?] (Osgood & Conover, 1922:22, as "Empalado Savanna") and
Osgood, 7 Apr. 1911 (Cory, 1913:288, as "Empalado Savannas"); Phelps
(1945:362) indicates the collectors were Osgood and Jewett, and their
dates were 6-12 Apr. 1911; Todd, 1943:160, as "Empelado Savanna."

EMPALADO SAVANNA (Osgood & Conover, 1922:22); see Empalado, Sabana.

EMPALADO SAVANNAS (Cory, 1913:288); see Empalado, Sabana.

EMPELADA SAVANNA (Todd, 1943:160); see Empalado, Sabana.

ENCANTADA, QUEBRADA; Miranda 1030/6645 (USBGN)
In vicinity of Petare [1029/6649 (USBGN)], E of Caracas [1030/6655 (USBGN)], rising on southern slope of coastal cordillera (Atlas, 1979); collector ?, date ? (Anonymous, 1951:264, as "quebrada El Encantado").

ENCANTADO, EL; see El Encantado.

ENCANTEROS, CUEVA LOS; see Los Encanteros, Cueva.

ENCANTO, CUEVA DEL; Anzoátegui (Bosque, 1978:42); see Seca, Cueva.

ENCANTO, CUEVA DEL TRUJILLO; see Santa Ana, Cueva de.

ENCANTO, CUEVA EL; Anzoátegui (Phelps & Phelps, 1958c:278); see Seca, Cueva.

ENCATADO, EL (Todd, 1942:333); see El Encantado.

ENCONTADO, EL (Todd, 1942:369); see El Encantado.

ENCONTRADOS; Zulía 0903/7214 (USBGN)
10 m, at confluence of Río Zulía [0904/7218 (USBGN)] with Río Catatumbo [0921/7145 (USBGN)] between Lago de Maracaibo [0940/7130 (USBGN)] and Sierra de Perijá [1000/7300 (USBGN)] (MHA); humid, tropical, Dearborn and Anderson, 10-27 Feb. 1908 (Osgood & Conover, 1922:22); Anderson, 25 Nov.-16 Dec. 1913 (Cory, 1919:89; Phelps, 1945:364).

EPÈLO Not located
Briceño, et al., date ? (Swann, 1921:380); probably in vicinity of Mérida [0836/7108 (USBGN)]; certainly a misspelling, possibly of "Ejido" [0833/7114 (USBGN)], a town near Mérida.

EREBENEQUÉN (Zimmer & Phelps, 1946:11); see Evenequén.

ESCALANTE, RÍO; Zulía 0914/7145 (USBGN)
Rises in southern Maracaibo basin and discharges into southwestern end of Lago de Maracaibo [0940/7130 (USBGN)] (MHA); Mocquerys, at San Carlos del Zulía [0901/7155 (USBGN)], Mar. 1894 (Phelps, 1945:331, as "San Carlos, Zulía").

ESCONDIDO, EL; see El Escondido.

ESCORIAL (Phelps, 1945:415); see Escorial, Páramo.

ESCORIAL, EL (Hellmayr, 1915:214); see Escorial, Páramo.

ESCORIAL, PÁRAMO; Merida ca. 0838/7105 (Phelps, 1945:415)
 Alt. ?; ca. 10 km NE of Mérida [0836/7108 (USBGN)] (Phelps, 1945:415,
 also as "Escorial"); Briceño, at 2,500 m, 24 Apr. 1897 (Hellmayr,
 1915:214, as "El Escorial"), at 2,500 m, 30 June, at 3,000 m, 4 Sept. 1902
 (Madarász, 1903:462-463, as "Escorial"; Phelps, 1945:329); Briceno, et al.,
 at 2,300 m, 24 Nov. 1902 (Chapman, 1923a:1), at 3,000 m, 15 May 1903
 (Hartert & Goodson, 1917b:499, as "Escorial"); Briceño, et al., at 2,500
 m, 10 Sept. 1896, 17 Feb. 1911, at 3,000 m, 18 Sept., 12 Oct. 1911, 18
 Aug., 15 Sept. 1913, at 2,800 m, 28 Oct. 1911 (Swann, 1921:358, 361,
 362, 363, as "Escorial"); Zimmer & Phelps, 1948:2, as "Páramo El
 Escorial."

ESCORIAL, PARÁMO EL (Zimmer & Phelps, 1948:2); see Escorial, Páramo.

ESCUQUE; Trujillo 0918/7040 (USBGN)
 1,030 m, on western side of Andes, 8 km W of Valera [0919/7037
 (USBGN)] and 11 km SW of Motatán [0924/7036 (USBGN)] (MHA); Appun,
 ca. 1857 (Phelps, 1945:379).

ESMERALDA; Amazonas 0310/6533 (USBGN)
 143 m, on upper Río Orinoco [0837/6215 (USBGN)], 10 km S of Cerro
 Duida [0325/6540 (USBGN)] (MHA); Olallas, et al., in vicinity, 1 Oct.
 1928-18 Mar. 1929 (Chapman, 1929b:1ff; 1931a:16); Zimmer, 1939:168, as
 "Esmeraldas."

ESMERALDAS (Zimmer, 1939:168); see Esmeralda.

ESPARQUÍ, ISLA; Dependencia Federal ca. 1156/6635 (Phelps &
 Phelps, 1951b:map)
 Sea level, small island in northeastern part of Islas Los Roques
 [1150/6645 (USBGN)] group in Caribbean, ca. 145 km off coast, Phelps
 exped., ca. 7-15 Feb., 23-30 Mar. 1948 (Phelps & Phelps, 1951b:1).

ESPENQUÍ; Dependencia Federal ca. 1156/6644 (Phelps & Phelps,
 1959c:map)
 Sea level, small island in north-central part of Islas Los Roques
 [1150/6645 (USBGN)] archipelago, Phelps, 20 Feb., 25 June, year? or
 years? (Phelps & Phelps, 1959c:328, 331).

ESPUMA, CAÑO (Phelps & Phelps, 1950a:377); see Caño Espuma, Raudal.

ESPUMA, CAÑO RAUDAL; see Caño Espuma, Raudal.

ESTACIÓN BIOLÓGICA DE LOS LLANOS; see Calabozo.

ESTANCIA, LA; see La Estancia.

ESTANGÜES, SABANETAS DE (Hartert, 1898b:220); see Estánques.

ESTÁNQUES; Mérida 0828/7133 (USBGN)
 442 m, in valley of Río Chama [0903/7137 (USBGN)] ca. 20 km before
 it emerges from the Andes into the Maracaibo basin and 45 km WSW of
 Mérida [0836/7108 (USBGN)] (MHA); Briceño, at ca. 800 m, date ?
 (Hartert, 1898b:220, as "Sabanetas de Estánques"); Phelps (1945:415)

cites "Sabaneta de Estánques" and "Santa Estánques" as variants; "Alto de Estanques" of Phelps & Phelps, 1958c:277 doubtless in same area; Phelps & Phelps, 1962a:203, as "Altos de Estánques."

ESTÁNQUES, ALTO DE (Phelps & Phelps, 1958c:277); see Estánques.

ESTÁNQUES, ALTOS DE (Phelps & Phelps, 1962a:203); see Estánques.

ESTÁNQUES, SABANETA DE (Phelps, 1945:415); see Estánques.

ESTE, PUNTA DEL (Phelps, Jr., 1945:273); see La Tortuga, Isla.

ESTEBAN (Sclater & Salvin, 1869c:253); see San Esteban.

EUTOBARIMA, CUEVA DEL (Bosque, 1978:33); see Eutobarima, Cueva del Salto.

EUTOBARIMA, CUEVA DEL SALTO; Bolívar 0450/6149 (Bosque, 1978:42) ca. 450 m, *Steatornis* site on upper Río Caroní, at foot of Salto Eutobarima [not located], Pérez, Apr. 1977 (Bosque, 1978:33, as "Cueva del Eutobarima," p. 42).

EVEÑEQUÉN; Bolívar 0503/6301 (USBGN) ca. 500 m, on upper Río Carún [0516/6320 (USBGN)], a tributary of upper Río Paragua [0655/6255 (USBGN)], near Raudal Capuri [= Raudal Capur, 0503/6301 (USBGN)], which is shown on MHA a few km below Evenequén but at Evenequén according to USBGN; collector ?, date ? (Zimmer & Phelps, 1946:11, as "Erebenequén").

FABAI Not located
1,000 m, Briceño, Aug. 1921 (FMNH); probably Tabay [0838/7104 (USBGN)], Mérida was meant.

FAISCA, LA; see La Faisca.

FALCÓN, ESTADO 1100/6950 (USBGN)
Northwestern Venezuela, bordered by Caribbean Sea on N and E, Zulia on W, and Lara on S; includes Península de Paraguaná [1155/7000 (USBGN)]; Segovia Highlands in interior; largely arid; more moist in E.

FALDA ORIENTAL; see Yaví, Cerro.

FLORES MORADAS (Carriker & Díaz-Ungria, 1958:189); see Hato Flores Moradas.

FLORES MORADAS, HATO; see Hato Flores Moradas.

FLORIDA, LA; see La Florida.

FONDEADERO, ISLA; Dependencia Federal 1143/6425 (USBGN)
Very small island in Islas Los Hermanos [1145/6425 (USBGN)] group in Caribbean, ca. 150 km off coast and 21 km SE of La Blanquilla [1151/6437 (USBGN)] (MHA); Phelps exped., 14 Apr. 1946 (Phelps, Jr., 1948: 92, as "Morro El Fondeadero"); dense xerophytic vegetation, Murphy, Feb. or Mar. 1952 (Murphy, 1952:551, as "El Fondeadero").

FONDEADERO, MORRO EL (Phelps, Jr., 1948:92); see Fondeadero, Isla.

FOOTHILLS CAMP; Amazonas ca. 0319/6532 (Tate & Hitchcock, 1930:33) 850 ft [250 m], on talus slope on southeastern side of Cerro Duida [0325/6540 (USBGN)], densely forested, Olallas, sometime between Oct. 1928-Mar. 1929 (Chapman, 1931a:16ff).

460 METER CAMP; Bolívar ca. 0540/6223 (Gilliard, 1941:443)
460 m, southeastern base of Auyán-tepuí [0555/6232 (USBGN)], in east-central Bolívar, tropical zone, forests and savannas, Phelps exped. (Gilliard as ornithologist), 1-4 Dec. 1937, 12 Feb.-15 Mar. 1938 (Gilliard, 1941:444; Phelps, 1945:350, as "Campamento 460 m."

FRAILE, EL (Berlepsch & Hartert, 1902:23); see Fraile, Isla.

FRAILE, ISLA; Bolívar 0641/6704 (USBGN)
ca. 75 m, large island in middle of Río Orinoco [0837/6215 (USBGN)] between Río Meta [0612/6728 (USBGN)] and Río Capanaparo [0701/6707 (USBGN)] (MHA); Cherrie, 3 Sept. 1898 (Berlepsch & Hartert, 1902:23, as "El Fraile").

FRAILES, ISLAS LOS; see Los Frailes, Islas.

FRANCÉS, CAYO; Dependencia Federal 1158/6635 (USBGN)
Sea level, small island in northern part of Islas Los Roques [1150/6645 (USBGN)] group (MHA); Phelps exped., ca. 7-15 Feb., 23-30 Mar. 1948 (Phelps & Phelps, 1951b:1, as "Isla Francisquí"); Le Croy, 25 May-8 July 1973 (Le Croy, 1976:1, as "Francisquí").

FRANCISQUÍ (Le Croy, 1976:1); see Francés, Cayo.

FRANCISQUÍ, ISLA (Phelps & Phelps, 1951b:1); see Francés, Cayo.

FRÍA, PÁRAMO LA; see La Fría, Páramo.

FRÍA, LA; see La Fría.

FRÍA, RÍO; Mérida ca. 0830/7120 (Phelps, 1945:415)
Apparently an affluent of upper Río Chama [0903/7137 (USBGN)], ca. 10 km SW of Mérida [0836/7108 (USBGN)], Osgood and Conover, at 2,250 m, 8-10 Apr. 1920 (Phelps, 1945:364, 415).

FRÍAS, PÁRAMO (Phelps & Phelps, 1958c:278); see La Fría, Páramo.

FRÍAS, PÁRAMO DE (Conover, 1941:144); see La Fría, Páramo.

FRONTERA; Apure ca. 0608/6926 (Phelps & Aveledo, 1966:3)
ca. 100 m (MHA); on lower Río Meta [0612/6728 (USBGN)] at point
where international boundary ceases to follow the river and diverges to
NW, Castro, Aug. 1963 or June 1964, or both (Phelps & Aveledo, 1966:3).

FRONTERA; Zulia ca. 1000/7245 (Phelps & Phelps, 1952b:104)
2,900 m, on upper Río Negro [0935/7212 (USBGN)] in middle Sierra de
Perijá [1000/7300 (USBGN)], Martín, 29 Dec. 1950 (Phelps & Phelps,
1952b:99); Cerro Jaretaca, Cerro Jurustaco, Cerro Quirinchi, Cerro Yin-
taina, Cerro Tetarí, Cerro Pejochaina, La Sabana, etc., are all also
shown by Phelps & Phelps (1952b:104) in same general area, but do not
appear on other maps.

FRONTERA 1; Zulia 1051/7257? (Phelps, Jr., 1977b:44)
1,880 m, in Sierra de Perijá [1000/7300 (USBGN)] on Venezuela/Colombia
border and at headwaters of Quebrada Ponjía, which gives rise to Río
Tucuco [Río Tucuco, 0925/7227 (USBGN)], Pérez, et al., nearby between
2,000-2,700 m, 24-28 June 1974, 13-22 July 1975 (Phelps, Jr., 1977b:44),
the coordinates given must be erroneous as they place frontier well
inside present border of Colombia, nearly at Fonseca [1054/7251
(USBGN)]; latitude probably should be 0951.

FRONTERA 2; Zulia 1059/7258? (Phelps, Jr., 1977b:44)
2,269 m, in Sierra de Perijá [1000/7300 (USBGN)], near Venezuela/
Colombia border at foot of Cerro Tetarí [Cerro La Teta, ca. 1002/7302
(Aveledo & Ginés, 1952:15)] at headwaters of Quebrada Socoscuna [not
located] which gives rise to Río Tucuco [Río Tucuco, 0925/7227
(USBGN)], Pérez and Castro, nearby between 2,800-3,200 m, 28 June-12
July 1974 (Phelps, Jr., 1977b:44); the coordinates given must be
erroneous as they place frontier well inside present border of Colombia,
nearly at Fonseca [1054/7251 (USBGN)]; latitude probably should be 0959.

FRONTERA 5; Zulia 1023/7253 (Phelps, Jr., 1977b:44)
2,712 m, in Sierra de Perijá [1000/7300 (USBGN)] on Venezuela/Colombia
border at base of Cerro Pintado [1029/7255 (USBGN)], Phelps's collec-
tors, nearby between 2,750-2,800 m, 11-22 July 1974 (Phelps, Jr.,
1977b:44).

FRONTERA, LA; see La Frontera.

FUNDO PECUARIO MASAGUARAL; Guárico 0831/6735 (Thomas, 1979a:214)
ca. 63 m, cattle ranch of ca. 3,400 ha, in llanos halfway between
Calabozo [0856/6726 (USBGN)] and San Fernando de Apure [0754/6728
(USBGN)], 6 km N of Coroza Pando [0830/6735 (USBGN)], Thomas, May
1972-Nov. 1978 (Thomas, 1978:105; 1979a:214; 1979b:240; 1979c:767; also
as "Masaguaral"); Thomas, 1979 (Thomas, 1981:84); Wiley and Wiley,
June-Nov. 1974 (Wiley & Wiley, 1977:12); Morton, 22 Nov. 1975 (Morton,
1979:241); Mader, 14 Feb.-15 Oct. 1978, 25 Apr.-3 Oct. 1979, 26 Apr.-
5 May 1980 (Morton, 1981:48).

GALIPAN (Hellmayr & Seilern, 1914:87); see Galipán, Picacho de.

GALIPÁN, PICACHO DE; Distrito Federal ca. 1034/6654 (USBGN)
2,000 m, on Cerro del Avila [= Pico Avila, ca. 1032/6653 (Mapa, 1957)], Klages, from ca. 3,000-6,500 ft [900-2,000 m], 7, 13-31 Oct., 1, 3-8, 10-22, 24-29 Nov., 3-16, 18-19, 21-22, 24-30 Dec. 1913, 2, 4, 6-11, 14-17, 19-24, 27-28, 30-31 Jan., 2-3, 6-7, 9-14 Feb. 1914 (Hellmayr & Seilern, 1914:87, 92; 1915:160; Hellmayr, 1920a:17; 1922a:56; 1924:132ff; MCZ; all as "Galipan"); Phelps (1945:353) gives Klages' dates as 14 Oct. 1913-8 Apr. 1914; Klages, 7 Mar. 1914 (Todd, 1942:347, as "Galipán, Cerro del Avila"); Cherrie, 9-11 Jan. 1919 (Phelps, 1945:344, as "Galipán, Cerro El Avila"); Hartert, 1917:32, as "Galiparo"; Chapman, 1931a:130, as "Zalipan, Avila"; Röhl, date ? (Röhl, 1933:60, as "Galipán"); site not shown on our maps, although Pico Avila, which is ca. 5 km N of Caracas [1030/6655 (USBGN)], appears on Mapa, 1957.

GALIPARO (Hartert, 1917:32); see Galipán, Picacho de.

GAMBOA; Distrito Federal ca. 1035/6655
Alt. ?; on Pico Avila [ca. 1032/6653 (Mapa, 1957)] on northern outskirts of Caracas [1030/6655 (USBGN)] (Phelps, 1945:413, as "Montaña de Gamboa"); Röhl, date ? (Röhl, 1933:53, as "Montaña de Gamboa, cabeceras (Montana del Avila al Norte de Caracas)").

GARAMBEO (Phelps, Jr., 1945:272); see La Tortuga, Isla.

GARCITA; Guárico? Not located
Near Río Apurito [0735/6739 (USBGN)], collector ?, date ? (Ginés & Aveledo, 1944:16); the state appears to be in error, as Río Apurito is confined to Apure.

GARGANTA DEL INFIERNO Not located
On Río Orinoco [0837/6215 (USBGN)], collector ?, May 1957 (Carriker & Díaz-Ungria, 1961:50).

GARGANTA ROCOSA DE LAGUNA DE GARCÍA; see Los Encanteros, Cueva.

GAVILANES, CUEVA DE LOS; see Los Gavilanes, Cueva de.

GAVIOTAS, PUNTA (Fernández, 1945e:29); see La Tortuga, Isla.

GLYCON SWAMP; Bolívar ca. 0512/6044
6,500 ft [2,000 m], on Monte Roraima [0512/6044 (USBGN)], Tate, Carter, and Tate, 2 Dec. 1927 (Chapman, 1931a:199; Phelps, 1945:346); presumably near Rondón Camp [ca. 0510/6045] on southwestern slope.

GOAJIRA, LA (Phelps, 1945:403); see La Goajira, Península de.

GOAJIRA, PENÍNSULA DE LA; see La Goajira, Península de.

GOERING, CUEVA GRANDE DE ANTON; see Anton Goering, Cuevas de.

GOERING, CUEVAS DE; see Anton Goering, Cuevas de.

GOLFO TRISTE, CERRO; Aragua ca. 1000/6700
1,200 m (Phelps & Phelps, 1949c:190); near San Casimiro [1000/6701
(USBGN)], on southern side of coastal range, ca. 55 km S of Caracas
[1030/6655 (USBGN)] (Wetmore & Phelps, 1944:13); Urbano, 29 Aug. 1942
(Phelps & Phelps, 1949c:190).

GONZÁLEZ, SIMA DE LOS; see Los González.

GOTOQUÍ; Dependencia Federal ca. 1157/6639 (Phelps & Phelps,
1959c:map)
Sea level, very small island 3 km SE of El Gran Roque [1158/6640
(USBGN)], Islas Los Roques [1150/6645 (USBGN)], Phelps, 20 Feb., year?
(Phelps & Phelps, 1959c:326).

GRANDE, BOCA; Delta Amacuro 0838/6030 (USBGN)
Major bay in southeastern Delta Amacuro (MHA); collector ?, at head of
bay at Curiapo [0833/6100 (USBGN)], date ? (Phelps & Phelps, 1953b:-
125).

GRANDE, CUEVA (De Bellard, 1979:234); see Anton Goering, Cuevas de.

GRANDE, LAGUNA; Mérida ca. 0848/7048
3,500 m (Vuilleumier & Ewert, 1978:66); short distance to E of
Apartaderos [0848/7051 (USBGN)], adjacent to Laguna Mucubají [ca.
0848/7048], in interior of Andes, near head of Río Chama [0903/7137
(USBGN)], collector ?, date ? (Phelps, 1945:415); within Páramo de
Mucubají [ca. 0850/7054], Vuilleumier, 12, 17 Mar. 1975 (Vuilleumier &
Ewert, 1978:66).

GRANDE, RÍO; Delta Amacuro (MHA); see El Toro, Río.

GRANDE, RÍO; Guárico Not located
Collector ?, date ? (Yépez, 1955:26, 38); possibly a town rather than a
river.

GRANDE, SABANA; Amazonas ca. 0312/6535 (Tate & Hitchcock, 1930:33)
330 ft [100 m], grassy savanna on sandy soil at southeastern base of
Cerro Duida [0325/6540 (USBGN)], between the mountain and Esmeralda
[0310/6533 (USBGN)], Olallas, ca. Oct. 1928-Mar. 1929 (Chapman, 1931a,
as "Savanna Grande" and "Grand Savanna"; Tate & Hitchcock, 1930:38);
Phelps (1945:411) associates Río (Caño) Descado [not located] with this
locality.

GRANDE DEL OBISPO, LAGUNA; Sucre 1035/6403 (USBGN)
Bay on Golfo de Cariaco [1030/6400 (USBGN)], midway down southern
coast of Península de Araya [1037/6400 (USBGN)] (MHA); Lowe, 14 Jan.
1904 (Phelps & Phelps, 1958b:120); Lowe, 3 Jan. 1908 (Lowe, 1909:321,
as "Laguna del Obispo, Cariaco Peninsula").

GRAND SAVANNA (Chapman, 1931a:15); see Sabana Grande.

GRAN ROQUE (Muñoz-Tebarr, 1950:189); see El Gran Roque.

GRAN ROQUE, EL; see El Gran Roque.

- GRAN ROQUE, ISLA (Dupouy, 1945b:38); see El Gran Roque.
- GRAN SABANA (Phelps & Phelps, 1950a:377); see La Gran Sabana.
- GRULLAS, CUEVA DEL POZO DE LAS; see Pozo de Las Grullas, Cueva del.
- GUACAMAYA, CUEVA DE LA; see La Guacamaya, Cueva de.
- GUACAMAYO, PICO; Aragua ca. 1024/6735 (Schäfer & Phelps, 1954:map)
1,900 m, at crest of coastal range in Parque Nacional Henri Pittier, near Rancho Grande [1022/6741 (USBGN)], collector ? [Schäfer?], date ? (Schäfer & Phelps, 1954:12).
- GUACARA; Carabobo 1014/6753 (USBGN)
438 m, at northwestern end of Lago de Valencia [1011/6745 (USBGN)] (MHA); Goering, 1868 (Sclater & Salvin, 1869c:252); Ernst, ornithological collections ?, late 1800s (Phelps, 1945:384).
- GUACAS, LAS; see Las Guacas.
- GUACATAL, EL; see El Guacatal.
- GUÁCHARO (Phelps, 1945:333); see El Guácharo.
- GUÁCHARO, CUEVA DEL; see El Guácharo.
- GUÁCHARO, EL; see El Guácharo.
- GUÁCHARO, LA MONTAÑA DE (Phelps & Gilliard, 1940:6); see El Guácharo.
- GUÁCHARO, MONTAÑA DEL (Phelps, 1945:341); see El Guácharo.
- GUACHI; Zulia ca. 0900/7130?
Alt. ?; Carriker, 20-27 Aug. 1922 (Sutton, 1928:136; Phelps, 1945:354); presumably on lower Río Guachi [0903/7132 (USBGN)] in lowlands near its mouth, since collector specified Zulia and river is entirely at low altitudes here; collector had been at Santa Elena [0851/7127 (USBGN)] from 10-18 Aug., apparently working his way down from the high Andes where he had been earlier.
- GUACHI, RÍO; Mérida 0903/7132 (USBGN)
Rises on northern slope of Sierra del Norte [0850/7100 (USBGN)] above La Azulita [0843/7127 (USBGN)] and discharges into southern end of Lago de Maracaibo [0940/7130 (USBGN)] (MHA); Osgood and Conover, at headwaters at La Carbonera [0838/7122 (USBGN)] on Páramo Tambor [0836/7124 (USBGN)] in temperate forest and meadows, 14-19 Apr., in heavy wet forest [1920] at mouth, and also ca. 20 mi [32 km] above mouth at Santa Elena [0851/7127 (USBGN)], 1-3 May 1920 (Osgood & Conover, 1922:22, 23).
- GUACUCO (Yépez, 1955:25); see Guacuco, Playa de.

GUACUCO, LAGUNA DE (Yépez, 1963b:236); see Guacuco, Playa de.

GUACUCO, PLAYA DE; Nueva Esparta 1100/6347 (USBGN)
Sea level, beach on northeastern side of Isla de Margarita [1100/6400 (USBGN)], 11 km NE of Porlamar [1057/6351 (USBGN)] (Atlas, 1979); collector ?, date ? (Yépez, 1955:25, as "Guacuco"); Soc. Cienc. Nat. La Salle exped., Yépez, et al., 30 Aug., 3 Sept. 1953, 31 Dec. 1955 (Yépez, 1957:157, as "Guacuco"; 1963b:190ff, as "Guacuco" and "Laguna de Guacuco").

GUAICAIPURO, CUEVA DE; Miranda ca. 1018/6700
Alt. ?; northwestern Miranda, SE of Los Teques [1021/6702 (USBGN)], collector ?, 20 Aug. 1956 (De Bellard, 1957:31).

GUAICAS, LAS (Phelps, 1945:419); see Las Guacas.

GUAINÍA, RÍO; Amazonas/Colombia 0201/6707 (USBGN)
Rises in interior Guainía, Colombia and flows E and then S to meet Brazo Casiquiare [0201/6707 (USBGN)], which together form Río Negro [0308S/5955 (USBGN)] (MHA); Natterer, at mouth, 17 Feb. 1831 (Pelzeln, 1871:xvii); Wallace, at Maroa [0243/6733 (USBGN)], 13 Feb., 1-? Apr. 1851 (Wallace, 1853:239, 266); Olallas, at confluence with Brazo Casiquiare, 7 May 1929 (Chapman, 1929b:3); collector ?, at Victorino [0248/6750 (USBGN)], date ? (Phelps & Phelps, 1963:109); Holt, Blake, and Agostini, at Chapazón [0203/6705 (USBGN)] at confluence of Río Guainía and Brazo Casiquiare, 30-31 Jan. 1931 (Phelps, 1945:371, 411; Friedmann, 1948:375); Phelps (1945:347) gives "Río Huaynía" as variant spelling; for sites on Colombian side of river, see Colombia gazetteer (1981).

GUAQUINIMA (Mayr & Phelps, 1967:280); see Guaiquinima, Cerro.

GUAQUINIMA, CERRO; Bolívar 0549/6340 (USBGN)
2,100 m (MHA); ca. 1,800 m, moderate-size table mountain of ca. 330 sq/km, with very wide slope on SE, on right bank of upper Río Paragua [0655/6255 (USBGN)], central Bolívar (MHA, where placed too far N; Mayr & Phelps, 1967:280, as "Guaiquinima"); Cardona, at 1,220 m, 5 Oct. 1943 (Zimmer & Phelps, 1944:9; 1945:6, as "Mt Guaiquinima"); Cardona, at 1,200 m, 14 July 1944 (Phelps & Phelps, 1946b:236); Benedetti, at 1,540 m, 26 Jan., and 1,300 m, 30 Jan., and 1,500 m, 4, 7 Feb. 1945 (Zimmer & Phelps, 1946:5, 9, 17, as "Mt Guaiquinima"; Phelps & Dickerman, 1980:140).

GUAQUINIMA, MOUNT (Zimmer & Phelps, 1945:6); see Guaiquinima, Cerro.

GUAQUINIMA, RAUDAL; Bolívar 0550/6348 (USBGN)
ca. 100 m, on upper Río Paragua [0655/6255 (USBGN)], by Cerro Guaiquinima [0549/6340 (USBGN)] in west-central Bolívar (MHA, but shown too far N); Cardona, 1943 or 1944 (Phelps, 1945:407, also as "Salto Guaiquinima"); Conover & Phelps, 1947:323, as "Salto Cuaiquinima."

GUAQUINIMA, SALTO (Phelps, 1945:407); see Guaiquinima, Raudal.

GUAIRA, LA; see La Guaira.

GUAIRITA, QUEBRADA LA; see La Guairita, Quebrada.

GUAMAL; Monagas ca. 1010/6345 (Phelps, 1945:417)
Alt. ?; on northern slope of eastern coastal range in vicinity of Río
Cocollar [1010/6347 (USBGN)] (Phelps, 1945:417, also as "La Guamal");
Tate and Clement, 15 Apr. 1925 (MCZ, as "La Guamal").

GUAMAL, EL (Phelps, 1945:417); see Guamal.

GUAMAL, LA (MCZ); see Guamal.

GUAMARE (Yépez, 1964b:103); see Guanare; Nueva Esparta.

GUAMITO; Trujillo ca. 0905/7025?
Alt. ?; E of Teta de Niquitao [0907/7030 (USBGN)] (Phelps, 1945:419,
421); apparently on eastern slope of Andes, ca. 40 km S or SE of Trujillo
[0922/7026 (USBGN)]; Carriker, 12-23 May 1922 (Todd, 1929:37, Phelps,
1945:354).

GUAMO, SIMA DEL; Monagas 1012/6318 (Bosque, 1978:44)
1,040 m, site of *Steatornis* colony, near La Margarita [not located] and
Caripe [1012/6329 (USBGN)], observer ?, 1968 (Bosque, 1978:37).

GUANACOCO, CERRO; Bolívar 0440/6351 (USBGN)
1,450 m (Phelps, Jr., 1977:18); table mountain on right side of uppermost
Río Caura [0738/6453 (USBGN)], NE of Meseta del Cerro Jaua [0440/-
6415 (USBGN)] (MHA); Soc. Venez. Cienc. Nat. exped., 3 Mar. 1974, at
1,450 m at 0446/6355 (Phelps, Jr., 1977a:18ff, also as "Meseta del Cerro
Guanacoco").

GUANACOCO, MESETA DEL CERRO (Phelps, Jr., 1977a:22); see Guanacoco,
Cerro.

GUANAGUANA; Monagas 1005/6336 (USBGN)
ca. 1,000 m, on southeastern slope of eastern coastal range, 14 km SE
of San Antonio de Maturín [1007/6343 (USBGN)] and 13 km SW of Caripe
[1012/6329 (USBGN)] (MHA); Phelps, 3-7 Aug. 1896 (Phelps, 1897:360).

GUANARE; Nueva Esparta Not located
On Isla de Margarita [1100/5400 (USBGN)], Soc. Cienc. Nat. La Salle
exped., Aveledo, et al., 30 Dec. 1955 (Yépez, 1964b:103, as "Guamare,"
p. 137).

GUANARE; Portuguesa 0903/6945 (USBGN)
183 m, in foothills of Andes on edge of llanos, 85 km SE of Trujillo
[0922/7026 (USBGN)] (MHA); Röhl, date ? (Röhl, 1933:73); Phelps coll.,
date ? (Phelps & Phelps, 1958c:26).

GUANARI, CERRO; Amazonas 0200/6643 (USBGN)
ca. 300 m, very small hill on left bank of lower Brazo Casiquiare
[0201/6707 (USBGN)], ca. 60 km from its confluence with Río Guainía
[0201/6707 (USBGN)] which together form Río Negro [0308S/5955
(USBGN)] (MHA); Holt, Blake, and Agostini, 4[2?] Feb. 1931 (Friedmann,
1948:375).

- GUANAY, CERRO; Amazonas/Bolívar 0551/6618 (USBGN)
2,300 m, in northern Amazonas on border with Bolívar, ca. 50 km NW of
Cerro Yaví [0532/6559 (USBGN)] (Mapa, 1977); Phelps exped., Jan.-Feb.
1951 (Mayr & Phelps, 1967:281).
- GUANIAMO, CAÑO (Phelps, 1945:418); see Guaniamo, Río.
- GUANIAMO, RÍO; Bolívar 0712/6543
Tributary on left bank of upper Río Cuchivero [0740/6557 (USBGN)], ca.
65 km upstream from where latter meets Río Orinoco [0837/6215
(USBGN)] (MHA); collector ?, date ? (Phelps, 1945:418, as "Caño
Guaniamo").
- GUANIPA; Monagas 0945/6240? (USBGN)
ca. 100 m (MHA); Atlas, 1979, shows this at ca. 0933/6307, 26 km SSE
of Maturín [0945/6311 (USBGN)]; not on MHA; on Río Guanipa [0956/
6226 (USBGN)], which empties into western Golfo de Paria [1020/6200
(USBGN)] 19 km SW of Pedernales [0958/6216 (USBGN)], Bond, at village,
2-3 Feb., and on river, 30-31 Jan., 2-5 Feb. 1911 (Stone, 1913:189ff,
often as "Guinipa").
- GUANIPA, RÍO; Monagas/Anzoátegui 0956/6226 (USBGN)
Rises in southwestern Anzoátegui on Mesa de Guanipa and empties into
southwestern Golfo de Paria [1020/6200 (USBGN)] via Boca Guanipa
[0956/6225 (USBGN)]; Bond, on river, 30-31 Jan., 2-5 Feb., and at village
of Guanipa [0945/6240 (USBGN)], 2-3 Feb. 1911 (Stone, 1913:189ff, often
as "Guinipa River").
- GUANIPA, MESA DE; Anzoátegui 0858/6432 (USBGN)
ca. 250 m, highlands in southwestern Anzoátegui to W of El Tigre
[0855/6415 (USBGN)] and source of Río Guanipa [0956/6226 (USBGN)]
(MHA); collector ?, Nov., year? (Phelps & Phelps, 1958c:51, 278).
- GUANOCO; Sucre 1008/6256 (USBGN)
ca. 100 m, at eastern base of coastal range, 50 km inland from Golfo de
Paria [1020/6200 (USBGN)] and 10 km SE of Lago de Asfalto [1011/6253
(USBGN)] (MHA); André, date ? (Cherrie, 1916:140); Bodington, 3 Feb.-
7 Mar. 1903 (Phelps, 1945:342); Beebe, in vicinity, ca. 25 Mar.-13 Apr.
1908 (Beebe, 1909b:67ff); Belcher, 15-24 July 1934 (Belcher, 1938:64ff).
- GUANOCO, CAÑO (Beebe, 1909b:67); see Guanoco, Río.
- GUANOCO, RÍO; Sucre 1005/6257 (USBGN)
Small affluent of Río San Juan [1014/6238 (USBGN)], rising in vicinity of
Guanoco [1008/6256 (USBGN)] at eastern base of coastal range, Beebe,
in vicinity, ca. 25 Mar.-13 Apr. 1908 (Beebe, 1909b:67ff, as "Caño
Guanoco").
- GUANTA; Anzoátegui 1014/6436 (USBGN)
Sea level, port on Caribbean, 16 km NE of Barcelona [1008/6442
(USBGN)] and 53 km SW of Cumaná [1028/6410 (USBGN)] (MHA);
Robinson, 2 July 1895 (Robinson & Richmond, 1896:681); collector ?,
date ? (Zimmer & Phelps, 1944:15, as "Bahía de Guanta").

GUANTA, BAHÍA DE (Zimmer & Phelps, 1944:15); see Guanta.

GUARACARA, RAUDAL; Amazonas 0221/6633 (USBGN)
ca. 100 m, on upper middle Brazo Casiquiare [0201/6707 (USBGN)], at
Playa de Candela [0221/6633 (USBGN)], southwestern Amazonas (MHA,
as "Raudal Curacura"); Holt, Blake, and Agostini, 7, 9 Feb. 1931
(Friedmann, 1948:375, as "Raudal Corocoro"); Phelps, 1945:371, as
"Raudal Curucuru."

GUARAGUAO, PLAYA DE (Phelps, 1945:406); see Porlamar.

GUARAPICHE, RÍO; Monagas 0957/6252 (USBGN)
An affluent of Río San Juan [1014/6238 (USBGN)] rising in vicinity of
San Antonio de Maturín [1007/6343 (USBGN)] on southern side of coastal
range and flowing SE to Maturín [0945/6311 (USBGN)] and then NE to
join the San Juan (MHA); Beebe, in vicinity, 25 Mar.-13 Apr. 1908
(Beebe, 1909a:54; 1909b:67ff).

GUARAQUE; Mérida 0809/7144 (USBGN)
1,605 m, in interAndean valley, close to Táchira border, 18 km N of
Pregonero [0801/7146 (USBGN)] and 29 km E of La Grita [0808/7146
(USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1963:429).

GUARAÚNOS; Sucre 1033/6307 (USBGN)
ca. 100 m, on southern side of coastal range at base of Península de
Paria [1040/6230 (USBGN)] 3 km W of Tunapui [1034/6307 (USBGN)] and
5 km E of El Pilar [1032/6309 (USBGN)] (Atlas, 1979); collector ?, date
? (Zimmer & Phelps, 1944:7); McNeil and Martínez, nearby, 19 Aug. 1966
(McNeil & Martínez, 1968:181, as "Los Guaraunos").

GUARAUNOS, LOS (McNeil & Martínez, 1968:181); see Guaráunos.

GUARDIA, LA; see La Guardia.

GUARENAS; Miranda 1028/6637 (USBGN)
420 m, on southern side of coastal range, 30 km ESE of Caracas
[1030/6655 (USBGN)] (MHA); collector ?, date ? (Phelps, 1945:419).

GUÁRICO; Lara 0932/6948 (USBGN)
1,081 m, on northern slope of Andes, 20 km S of El Tocuyo [0947/6948
(USBGN)] (MHA); Carriker, 30 Jan.-15 Feb. 1911 (Todd, 1912:203, 211;
1913:174; 1916b:540; 1917:127; Phelps, 1945:352).

GUÁRICO, ESTADO 0840/6635 (USBGN)
Large state in north-central part of country; bounded on N by Carabobo,
Aragua, and Miranda, on E by Anzoátegui, on S by Bolívar and Apure,
and on W by Barinas and Cojedes; llanos.

GUASARE, RÍO; Zulia 1103/7202 (USBGN)
Rises at northern end of Sierra de Perijá [1000/7300 (USBGN)] and flows
NE to base of Alto del Cedro [1109/7215 (USBGN)] and then E to meet
Río Limón [1104/7153 (USBGN)], ca. 35 km E of the mountain range
(MHA); Urbano, et al., at camp ca. 4 km below El Carbón [1104/7215
(USBGN)] at 60 m, and at nearby Caño Jabón [ca. 1105/7217 (Aveledo,

1957a:75)] and Caño El Paso [= Caño El Paso del Diablo [1103/7213 (USBGN)], in middle portion of river, after it has left the mountains, ca. 1956? (Aveledo, 1957a:73ff); observer, at Cueva de Los Gavilanes [1103/7223 (Bosque, 1978:44)], 1967 (Bosque, 1978:38).

GUASDUALITO; Apure 0715/7044 (USBGN)
142 m, western Apure in llanos, 5 km S of upper Río Apure [0737/6625 (USBGN)] and 16 km N of Arauca [0705/7045 (USBGN)], Colombia (MHA); Barnés, at 200 m, 21 Mar. 1939 (Zimmer & Phelps, 1946:111); Urbano, at 60 m, 16 Oct. 1946 (Zimmer & Phelps, 1948:4); Castro, 29 Oct. 1946 (Zimmer & Phelps, 1951:9).

GUASIPATI; Bolívar 0728/6154 (USBGN)
ca. 200 m, on northeastern edge of Guiana Highlands, 190 km SE of Ciudad Bolívar [0808/6333 (USBGN)] (MHA), Stevens collection, date ? (Lawrence, 1869:274, as "Guasipati, Guayana").

GUATAMARE; Nueva Esparta Not located
On Isla de Margarita [1100/6400 (USBGN)], Soc. Cienc. Nat. La Salle exped., Aveledo, et al., 10 Dec. 1951 (Yépez, 1964b:111, 130).

GUATAPARO; Carabobo ca. 1011/6804 (Atlas, 1979)
Alt. ?; ca. 5 km W of Valencia [1011/6800 (USBGN)] (Atlas, 1979); Goering, ca. 1868 (Phelps, 1945:382, 413).

GUATIRE; Miranda 1028/6632 (USBGN)
323 m, on southern slope of central coastal range, 42 km E of Caracas [1030/6655 (USBGN)] (MHA); Röhl, date ?, 28 Apr. 1929, and 3 Feb. 1933 (Röhl, 1933:80, 83, 86); Gilliard, 21, 25-26 Apr. 1955 (Gilliard, 1959:3).

GUATOPO, PARQUE NACIONAL; Miranda/Guárico ca. 1005/6630
(Atlas, 1979)
250-1,550 m, on northern and southern slopes of interior coastal range, encompassing ca. 100,000 sq/ha, 55 km SE of Caracas [1030/6655 (USBGN)] (Atlas, 1979); Morton, in southern part, at 550-900 m, and at Morro de Apa [1005/6623 (USBGN)], at 1,550 m, during Nov., Jan., and Feb. over 4-year period [late 1970s?] (Morton, 1979:234).

GUAVIVA; Zulia Not located
In middle Sierra de Perijá [1000/7300 (USBGN)], collector ?, date ? (Ginés, et al., 1953:189).

GUAYABAL; Distrito Federal (Yépez, 1955:28); see El Guayabal.

GUAYABAL; Guárico 0800/6724 (USBGN)
ca. 100 m, on lower Río Guárico [0755/6723 (USBGN)] 10 km from its mouth and 15 km NE of San Fernando de Apure [0754/6728 (USBGN)] (Mapa, 1957); collector ?, date ? (Phelps & Phelps, 1958c:278).

GUAYABAL, EL; see El Guayabal.

GUAYABITOS, LOS; see Los Guayabitos.

GUAYABO (Phelps, 1945:358); see El Guayabo.

GUAYABO, EL; see El Guayabo.

GUAYACANCITO; Nueva Esparta ca. 1057/6413 (Yépez, 1963a:map)
Sea level, on southeastern coast of western section of Isla de Margarita
[1100/6400 (USBGN)], Soc. Cienc. Nat. La Salle exped., Aveledo, et al.,
17 Dec. 1951 (Yépez, 1963a:map; 1964a:33).

GUAYAMURÍ, CERRO; Nueva Esparta ca. 1104/6351 (Yépez,
1963a:map)
Alt. ?; near northeastern coast of eastern portion of Isla de Margarita
[1100/6400 (USBGN)] (Yépez, 1963a:map; Atlas, 1979); Soc. Cienc. Nat.
La Salle exped., Aveledo, et al., at foot of mountain, 8 Dec. 1951
(Yépez, 1964b:109).

GUAYANA, CIUDAD (Mapa, 1977); see San Félix, Bolívar.

GUAYAPO; Bolívar 0720/6511 (USBGN)
ca. 100 m, on left bank of lower Río Caura [0738/6453 (USBGN)], 5 km
SSW of Maripa [0762/6509 (USBGN)] (MHA); Klages, 15 Dec. 1902
(Phelps, 1945:341).

GUAYAPO, RÍO; Amazonas 0430/6735 (USBGN)
Affluent of middle Río Sipapo [0503/6748 (USBGN)], a tributary of upper
Río Orinoco [0837/6215 (USBGN)] (Atlas, 1979); collector ?, on upper Río
Guayapo, date ? (Phelps & Phelps, 1958c:75, 278).

GUAYO (Eisenmann & Phelps, 1971:192); see Guayo, Misión de.

GUAYO, CAÑO; Delta Amacuro 0900/6050 (USBGN)
One of many branches of Río Orinoco [0837/6215 (USBGN)] in its delta
emptying into Atlantic (Mapa, 1957); Urbano, at Misión de Guayo [ca.
0900/6050 (Mapa, 1957)], 30 Jan., 11 Feb. 1949 (Phelps & Phelps, 1950c:
117, 122, as "Misión San Francisco de Guayo").

GUAYO, MISIÓN DE; Delta Amacuro ca. 0900/6050 (Mapa, 1957)
Sea level, at mouth of Caño Guayo [0900/6050 (USBGN)], one of the
many branches of Río Orinoco [0837/6215 (USBGN)] in its delta (Mapa,
1957); Urbano, 30 Jan., 11 Feb. 1949 (Phelps & Phelps, 1950c:117, 122,
as "Misión San Francisco de Guayo"); Eisenmann & Phelps, 1971:188, as
"San Francisco de Guayo," p. 192, as "Guayo."

GUAYUCO; Amazonas ca. 0315/6540 (Phelps & Phelps, 1963:429)
Alt. ?; S of Cerro Duida [0325/6540 (USBGN)], in same area as Caño
Deshecho [Desecho?], collector ?, date ? (Phelps & Phelps, 1963:429);
possibly Cerro Guaraco [0318/6547 (USBGN)] was meant.

GUIANA HIGHLANDS; Venezuela/Guyana/Brazil 0400/6000 (USBGN)
Elevated region of southeastern Venezuela and adjacent Guyana and
Brazil.

GÜINIKINA (Yépez, 1955:17); see Guiniquina, Caño.

GÜINIKINA, CAÑO (Yépez, 1955:23); see Guiniquina, Caño.

GUINIPA (Stone, 1913:198); see Guanipa.

GUINIPA RIVER (Stone, 1913:198); see Guanipa, Río.

GUINIKINA, CAÑO; Delta Amacuro 0929/6059 (USBGN)
Major stream in northern portion of delta of Río Orinoco [0837/6215
(USBGN)] emptying into Atlantic 100 km NW of Boca Grande [0838/6030
(USBGN)] (MHA); collector ?, date ? (Yépez, 1955:17, as "Güinikina," p.
23 as "Caño Güinikina").

GÜIRIA; Sucre 1034/6218 (USBGN)
Sea level, about midway on southern coast of Península de Paria
[1040/6230 (USBGN)] (MHA); collector [Simon?], Mar.-Apr. 1895 (Simon
& Dalmas, 1901:211; Phelps, 1945:333); Frey, ca. Mar. 1937 (Phelps,
1945:397).

GUVIVA; Zulia ca. 1002/7245 (Aveledo & Ginés, 1952:15)
Alt. ?; at base of middle Sierra de Perijá [1000/7300 (USBGN)], on Río
Negro [0935/7212 (USBGN)], ca. 22 km WSW of Machiques [1004/7234
(USBGN)], collector ?, date ? (Aveledo & Ginés, 1952:15).

HACHA, EL; see El Hacha.

HACIENDA ALTAMIRA; Carabobo ca. 1000/6745 (Phelps & Phelps, 1950a:375)
ca. 500 m (MHA); southeastern Carabobo, collector ?, Sept., year ? (Phelps & Phelps, 1950a:375; Schäfer, 1953c:406); presumably in vicinity of Cerro Altamira [0959/6748 (USBGN)], S of Lago de Valencia [1011/6745 (USBGN)]; may be the Altamira cited by USBGN at 1000/6748.

HACIENDA CARABOBO; Distrito Federal ca. 1020/6645
ca. 1,000 m (MHA); in vicinity of Turgua [ca. 1021/6645 (Mapa, 1977)] in coastal range S of Caracas [1030/6655 (USBGN)], collector ?, date ? (Anonymous, 1951:303, 313).

HACIENDA CÁRDENAS (Phelps, 1945:356); see Santa Lucía.

HACIENDA CURIANA; Sucre ca. 1029/6333
ca. sea level (MHA); near Cariaco [1029/6333 (USBGN)], ca. 70 km E of Cumaná [1028/6410 (USBGN)], Dyson, between ca. 1851-1860 (Phelps, 1945:379).

HACIENDA EL LIMÓN; Distrito Federal ca. 1028/6717?
900 m, large hacienda on seaward slope of coastal cordillera to W of Caracas [1030/6655 (USBGN)], extending from sea level to 2,000 m, and apparently including a number of towns such as Puerto La Cruz [1032/6721 (USBGN)], Cagüita [1031/6720 (USBGN)], El Limón [1028/6717 (USBGN)], and Colonia Tovar [1025/6717 (USBGN)], Soc. Cienc. Nat. La Salle expeds., 16 Apr., 31 Oct. 1965 (Lentino, 1972:98, 121); presumably the headquarters of the hacienda are in the vicinity of El Limón; not on our maps.

HACIENDA EL ROSARIO; Miranda ca. 1018/6640
185 m (Röhl, 1933:55); in vicinity of Santa Lucía [1018/6640 (USBGN)] in coastal range SE of Caracas [1030/6655 (USBGN)], Röhl, Jan. 1920, Apr. 1926 (Röhl, 1933:55, 58).

HACIENDA EL TROMPILLO (Phelps & Phelps, 1948b:73); see El Trompillo.

HACIENDA IZCARAGUA (Phelps, 1945:408); see Izcaragua.

HACIENDA LA CARBONERA (Osgood & Conover, 1922:23); see La Carbonera.

HACIENDA LA PROVIDENCIA; Distrito Federal ca. 1020/6645
ca. 1,000 m (MHA); near Turgua [ca. 1021/6645 (Mapa, 1977)], south of Caracas [1030/6655 (USBGN)], collector ?, date ? (Anonymous, 1951:253 and p. 276, as "La Providencia").

HACIENDA LA PROVIDENCIA; Táchira ca. 0738/7215
1,800 m, near source of Río Chiquita [0719/7137 (USBGN)], 4 mi [6.5 km] SE of Santa Ana [0739/7217 (USBGN)], southwestern Táchira, Urbano, 22, 27-28, 30 Jan., 2, 4, 7, 10-11 Feb. 1955 (Phelps & Phelps, 1956a:127, 131, 133-134; 1956b:158-163; Wetmore & Phelps, 1956:6, 10; Phelps & Phelps,

1957a:123; Phelps & Aveledo, 1966:4), and at 1,900 m, 25 Feb., and at 2,100 m, 7 Mar. 1956 (Phelps & Phelps, 1958b:123); collector ? [Urbano?], on river, at 1,800 m, presumably at Hacienda La Providencia, 19-20 Feb. 1956 (Phelps & Phelps, 1958c:278; 1959a:123; 1961b:246; all as "Rio Chiquito").

HACIENDA LAS ADJUNTAS (Phelps, 1945:399); see Las Adjuntas.

HACIENDA LA SIRIA; Miranda ? Not located
4,500 ft [1,400 m], Gilliard, 21, 25-26 Apr. 1955 (Gilliard, 1959:3-4); presumably on southern side of coastal range near Guatire [0128/6632 (USBGN)] where Gilliard was on same dates.

HACIENDA NAIGUATÁ; Distrito Federal ca. 1037/6644
Alt. ?; presumably in vicinity of town of Naiguatá [1037/6644 (USBGN)] on coast, 21 km E of La Guaira [1036/6656 (USBGN)]; collector ?, date ? (Phelps & Phelps, 1958c:279).

HACIENDA PANCHITO; Yaracuy ca. 1009/6834 (Phelps, 1945:419)
ca. 800 m (MHA); on southern slope of coastal range, ca. 60 km W of Valencia [1011/6800 (USBGN)], vicinity of Nirgua [1009/6834 (USBGN)], collector ?, date ? (Phelps, 1945:419, as "Hacienda Panchito, Nirgua"; MHA).

HACIENDA PERIJÁ; Zulia Not located
Probably equivalent to "Perijá" shown by Phelps & Phelps (1950a:379) in lowlands at base of Sierra de Perija [1000/7300 (USBGN)]; collector ?, date ? [presumably ca. 1947-1951 when Soc. Cienc. Nat. La Salle had 3 short expeditions in area] (Ginés, et al., 1953:147).

HACIENDA SAN BERNARDINO; Distrito Federal ca. 1030/6655
Alt. ?; near Caracas [1030/6655 (USBGN)], Röhl, Jan. 1929 (Röhl, 1933:58).

HACIENDA SAN JULIÁN (Röhl, 1933:52); see San Julián.

HACIENDA SANTA CATALINA; Mérida ca. 0832/7121 (Phelps, 1945:415)
ca. 1,100 m (MHA); on Río Chama [0903/7137 (USBGN)], ca. 10 mi [16 km] SW of Mérida [0836/7108 (USBGN)], subtropical, cleared fields, cafetales, and open forest [1920], Osgood and Conover, 4-7 Apr. 1920, material labeled "Río Chama" (Osgood & Conover, 1922:22); Phelps, 1945:415, as "Santa Catalina."

HACIENDA SANTA CLARA; Carabobo ca. 1016/6747
Alt. ?; 20 km NW [?] of Maracay [1015/6736 (USBGN)], near San Joaquín [1016/6747 (USBGN)] (Phelps, 1945:413; Phelps & Phelps, 1952b:91); collector ?, date ? (Zimmer & Phelps, 1944:14, as "Hacienda Santa Clara, Carabobo"); 20 km NW of Maracay would place this at ca. 1020/6745, on northern slope of coastal range, in Aragua, but since Carabobo and San Joaquín are stated, the locality is on southern slope, near Lago de Valencia [1011/6745 (USBGN)], more nearly WNW or W of Maracay.

HACIENDA SANTA ROSALÍA; see Santa Rosalía, Aragua.

- HACIENDA SARTENEJAS; Distrito Federal Not located
Almost certainly S of Caracas [1030/6655 (USBGN)] in vicinity of Baruta [1026/6653 (USBGN)] and El Hatillo [1026/6649 (USBGN)]; collector ?, date ? (Anonymous, 1951:250).
- HACIENDA SINOR; Mérida Not located
In southern Sierra Nevada [0833/7103 (USBGN)], collector ?, date ? (Phelps, 1945:415).
- HACIENDA TAPÍ; Mérida Not located
In southern Sierra Nevada [0838/7103 (USBGN)], collector ?, date ? (Phelps, 1945:415).
- HACIENDA TOCORÓN; Aragua ca. 1007/6755 (USBGN)
ca. 400 m (MHA); archaeological site 2.5 mi [4 km] SE of Lago de Valencia [1011/6745 (USBGN)], Berry, 1933 (Wetmore, 1935:328); hacienda not listed in USBGN but Río Tocarón [1007/6755 (USBGN)] is, and is at described location of site.
- HACIENDA YZCARAGUA (Sutton & Phelps, 1948:2); see Izcaragua.
- HALFWAY CAMP; Amazonas ca. 0325/6540
350 ft [100 m] on Cerro Duida [0325/6540 (USBGN)] in southwestern Guiana Highlands, Olallas, 19 Jan. 1929 (Chapman, 1931a:122; Zimmer, 1938:48, as "Campamento del Medio" and p. 51, as "Middle Camp").
- HATICO, EL; see El Hatico.
- HATILLO, EL; see El Hatillo.
- HATO DIVINA PASTORA (Phelps & Phelps, 1950a:376); see Divina Pastora.
- HATO EL MAMÓN (Dupouy, 1944:39); see San José de Tiznados.
- HATO FLORES MORADAS; Guárico ca. 0825/6730 (Phelps & Phelps, 1958c:278)
Alt. ?; eastern Guárico, probably near right bank of Río Guárico [0755/6723 (USBGN)], collector ?, 1 Mar., 1 Nov. 1956 (Phelps & Phelps, 1958c:278; Carriker & Díaz-Ungria, 1958:189, as "Flores Moradas"; Carriker & Díaz-Ungria, 1961:36, as "Flores Moradas").
- HATO ITABANA; Cojedes ca. 0928/6827
80 m, 38 km SE of Las Vegas [0935/6837 (USBGN)], Loureiro and Lentino, 23 Feb. 1977 (Lentino, 1978:113); not on our maps; in llanos.
- HATO LA ESPERANZA; Zulia ca. 1110/7215
50 m, farm at northern base of Alto de Cedro [1109/7215 (USBGN)] and in Montes de Oca [1100/7225 (USBGN)] at northern end of Sierra de Perijá [1000/7300 (USBGN)] on Venezuela/Colombia boundary, Urbano, July-Aug. 1953 (Phelps & Phelps, 1955a:47).
- HATO LAS MARGARITAS (Yépez, 1955:37); see Las Margaritas.
- HATO NUEVO; Cojedes Not located
Medina, Feb. 1956 (Medina, 1955[?]:199).

- HATO PAYA; Guárico ca. 0932/6714
400 ft [100 m], farm 28 km N [= NW] of El Sombrero [0923/6703 (USBGN)] on northern edge of llanos, Wetmore, 21 Nov. 1937 (Wetmore, 1939b:177-178); probably at San Juan de Paya [0932/6714 (USBGN)].
- HATO SAN FELIPE (Phelps & Phelps, 1950a:380); see San Felipe, Bolívar.
- HECHICENA (Swales, 1923:132); see Echicera.
- HECHICERA (Phelps, 1945:414); see Echicera.
- HECHIZA, LA (Phelps, 1945:414); see Echicera.
- HELVECIA, LA; see La Helvecia.
- HERNÁNDEZ, LAS; see Las Hernández.
- HIGH POINT CAMP; Amazonas ca. 0317/6537 (Tate & Hitchcock, 1930:33)
6,800 ft [2,100 m], on southern edge of summit of Cerro Duida [0325/6540 (USBGN)], on slope of Peak 7, low, tussocky vegetation, some forest in valleys, Tate, 12 Jan. 1929 and Olallas [?], sometime between Oct. 1928-Mar. 1929 (Chapman, 1929b:11; 1931a:24ff).
- HIGUEROTE; Miranda 1029/6606 (USBGN)
Sea level, on coast at southern base of Cabo Codera [1035/6004 (USBGN)], 90 km E of Caracas [1030/6655 (USBGN)] (MHA); collector ?, 1 Mar., year ? (Phelps & Phelps, 1953b:126); Soc. Cienc. Nat. La Salle group, in vicinity ["Barlovento"], 30 Mar.-5 Apr. 1944? (Gines & Aveledo, 1944:15); Boano, 19-20 July 1980 (Boano, 1981:1).
- HONDA, LA; see La Honda.
- HORQUILLA, ISLA LA (Phelps, 1945:419); see La Orquilla.
- HOYA DE LA CUMBRE, QUEBRADA; Distrito Federal 1034/6657 (USBGN)
Alt. ?; on northwestern outskirts of Caracas [1030/6655 (USBGN)] (Phelps, 1945:413, "as Hoyo de La Cumbre").
- HOYO DE LA CUMBRE (Phelps, 1945:413); see Hoya de La Cumbre Quebrada.
- HÚA, CATARATA DE; Amazonas 0048/6621 (USBGN)
ca. 100 m, waterfall on Canal de Maturaca [0040/6608 (USBGN)] in extreme southern Amazonas on Venezuela/Brazil boundary (MHA); collector ?, date ? (Phelps, 1945:420, as "Salto de Huá").
- HUÁ, SALTO DE (Phelps, 1945:420); see Húa, Catarata de.
- HUACHAMACARE, CERRO (Phelps & Phelps, 1951a:67); see Huachamacari, Cerro.
- HUACHAMACARE, MT (Zimmer & Phelps, 1952:2); see Huachamacari, Cerro.

HUACHAMACARI, CERRO; Amazonas 0348/6546 (USBGN)
1,716 m, isolated table mountain, ca. 10 km long by ca. 5 km wide, 20
km N of Cerro Duida [0325/6540 (USBGN)], on Río Cunucunuma
[0313/6558 (USBGN)], Urbano, alt. ?, 3 Dec., and at 2,000 m, 5 Dec. 1950
(Phelps & Phelps, 1951a:67, as "Cerro Huachamacare," p. 72, as
"Huachamacarie"; Phelps & Phelps, 1952a:44, as "Cerro Huachamacare");
Zimmer & Phelps, 1952:2, as "Mt Huachamacare."

HUACHAMACARIE, CERRO (Phelps & Phelps, 1951a:72); see Huachamacari,
Cerro.

HUAYNÍA, RÍO (Phelps, 1945:347); see Guainía, Río.

HUMO, CERRO; Sucre ca. 1040/6230
ca. 700 m (MHA); in center of Península de Paria [1040/6230 (USBGN)],
NW of Irapa [1034/6235 (USBGN)], Urbano, 24 Nov.-10 Dec. 1947, 2-19
May 1948 (Phelps & Phelps, 1949a:33).

ICABARÚ, RÍO; Bolívar 0445/6215 (USBGN)
Tributary on left bank of upper Río Caroní [0821/6243 (USBGN)], with
mouth ca. 25 km S of Chimantá-tepuí [0518/6210 (USBGN)] (MHA, as
"Río Icabarú"); collector ?, date ? (Phelps, 1950a:377).

ICACAL, LAGUNA; Bolívar ca. 0810/6330 (Phelps, 1945:419)
ca. 100 m (MHA); near Ciudad Bolívar [0808/6333 (USBGN)], Holt, 8 Dec.
1929 (Friedmann, 1948:374); probably an inlet on Río Orinoco [0837/6215
(USBGN)].

ICAPARÚ, RÍO (MHA); see Icabarú, Río.

IGUANA, ISLA; Dependencia Federal 1122/6308 (USBGN)
ca. sea level, small, densely vegetated island, ca. 2 km long, in Islas Los
Testigos [1123/6306 (USBGN)] group in Caribbean, 75 km off coast and
80 km NE of Isla de Margarita [1100/6400 (USBGN)], short distance from
Isla Testigo Grande [1123/6307 (USBGN)], the largest of the group (MHA;
Phelps, Jr., 1945:259); Phelps, Jr., et al., 2-5 Oct. 1943 (Phelps, Jr.,
1945:257); Phelps (1945:409, as "La Iguana," p. 419, as "Isla La Iguana")
gives 1944 for these dates.

IGUANA, ISLA LA (Phelps, 1945:419); see Iguana, Isla.

IGUAPO, CAÑO; Amazonas 0308/6538 (USBGN)
Tributary of upper Río Orinoco [0837/7108 (USBGN)], rising NE of Cerro
Duida [0325/6540 (USBGN)] and meeting the Orinoco 10 km above
Esmeralda [0310/6533 (USBGN)] (MHA); collector ?, date ? (Phelps,
1945:411, also as "Caño Ihuapo").

IHANI, CERRO (MHA); see Ijani, Cerro.

IHUAPO, CAÑO (Phelps, 1945:411); see Iguapo, Caño.

IJANI, CERRO; Amazonas/Bolívar 0416/6440 (USBGN)
ca. 1,000 m, on Amazonas/Bolívar border, ca. 18 km NW of Brazilian
frontier (MHA, as "Cerro Ihani"); Cardona, early 1940s (Phelps, 1945:
407).

IMATACA; Delta Amacuro 0826/6119 (USBGN)
ca. 50 m, on Caño Imataca [ca. 0828/6120 (MHA)], a small tributary of
Brazo Imataca [0836/6058 (USBGN)], the southernmost major branch of
Río Orinoco [0837/6215 (USBGN)], ca. 60 km from mouth of Río Orinoco
(MHA); Barnés, 23-27 Jan. 1939 (Barnés, 1939:449ff, as "Manoa").

IMATACA, BRAZO; Delta Amacuro 0836/6058 (USBGN)
Southernmost major branch of Río Orinoco [0837/6215 (USBGN)] in delta
of Río Orinoco (MHA); Barnés, in vicinity at Manoa [= Imataca, 0826/
6119 (USBGN)], 23-27 Jan. 1939 (Barnés, 1939:449ff).

IMATACA, SIERRA DE (Phelps & Phelps, 1950a:377); see Imataca, Serranía.

IMATACA, SERRANÍA; Bolívar/Delta Amacuro 0745/6100 (USBGN)
ca. 500 m, range of low mountains on northeastern edge of Guiana
Highlands ranging from about confluence of Río Caroní [0821/6243

(USBGN)] with Río Orinoco [0837/6215 (USBGN)], E to Guyana (MHA); collector ?, date ? (Phelps & Phelps, 1950a:377, as "Sierra de Imataca"); Benedetti, at Cerro Tomasote [ca. 0758/6153], at 500 m, 4, 6 Apr. 1942 (Zimmer & Phelps, 1945:5; Phelps & Phelps, 1952a:43); Carriker, at Upata [0801/6224 (USBGN)], 20-22 Feb., 30 May-4 June 1910 (Todd, 1912:207; 1929:71, as "San Germán de Upata"; Phelps, 1945:352), also 20-22 Feb. 1911 (?) (Phelps, 1945:352); 1911 record probably erroneous.

IMERI, SIERRA; Amazonas 0050/6525 (USBGN)
ca. 1,000 m, range of low mountains in extreme southern Amazonas forming part of Venezuela/Brazil border (MHA); collector ?, date ? (Phelps, 1945:421).

INDEPENDENCIA; Aragua 1029/6747 (USBGN)
ca. 50 m (MHA); on Caribbean coast at base of coastal cordillera, adjacent to Ocumare de La Costa [1028/6746 (USBGN)] by Quebrada Cumboto [1029/6746 (USBGN)], E of Puerto Cabello [1028/6801 (USBGN)] (Phelps, 1945:373, 413); Wetmore, 23-31 Oct. 1937 (Wetmore, 1939a:6; 1939b:175; 1939c).

IRAPA; Sucre 1034/6235 (USBGN)
Sea level, on southern coast midway on Península de Paria [1040/6230 (USBGN)] (MHA); collector ? [probably Urbano who was at nearby Cerro Humo, ca. 1040/6230], date ? [1947, 1948 ?] (Phelps & Phelps, 1950a:377).

ISABELA, ISLA; Bolívar ca. 0820/6300
ca. 50 m (MHA); on lower Río Orinoco [0837/6215 (USBGN)], between El Rosario [0815/6310 (USBGN)] and San Félix [0823/6240 (USBGN)], Barnés, 29(?) Feb. 1939 (Barnés, 1939:454); Phelps, 1945:401, places Barnés at "La Isabela" [presumably = Isla Isabela] on 4 Feb.; Phelps & Phelps, 1958c:278, as "Isla La Isabela."

ISABELA, LA (Phelps, 1945:401); see Isabela, Isla.

ITABANA, HATO; see Hato Itabana.

ITEBE-TEPUÍ; Bolívar ca. 0450/6230 (Phelps & Phelps, 1950a:377)
Alt. ?; in vicinity of Cerro Arebuchi [ca. 0450/6230 (USBGN)] on upper Río Caroní [0821/6243 (USBGN)] S of Chimantá-tepuí [0518/6210 (USBGN)], collector ?, date ? (Phelps & Phelps, 1950a:377, as "Cerro Itebe-tepui"); curiously this locality is not mentioned in the study of the tepuis by Mayr & Phelps (1967:275ff) or elsewhere after its initial citation in 1950.

ITEBE-TEPUI, CERRO (Phelps & Phelps, 1950a:377); see Itebe-tepuí.

IZCARAGUA; Miranda 1030/6642 (USBGN)
1,000 m (Zimmer & Phelps, 1944:11); in coastal range E of Caracas [1030/6655 (USBGN)] and close to Petare [1029/6644 (USBGN)] and Guarenas [1028/6637 (USBGN)]; not on our maps; Urbano, 30 July-12 Aug. 1942 (Phelps, 1945:408, as "Hacienda Izcaragua"); Sutton & Phelps, 1948:2, as "Hacienda Yzcaragua."

IZCARAGUA, HACIENDA (Wetmore & Phelps, 1944:13); see Izcaragua.

JABÓN, CAÑO; Zulia ca. 1105/7217 (Aveledo, 1957a:74)
Tributary of middle Río Guasare [1103/7202 (USBGN)], just E of Sierra
de Perijá [1000/7300 (USBGN)], Urbano, et al., ca. 1956? (Aveledo,
1957a:75, 82).

JABÓN, PÁRAMO DE (Phelps & Phelps, 1950a:377); see El Jabón, Páramo.

JABÓN, PÁRAMO EL; see El Jabón, Páramo.

JACINTO (Phelps, 1945:415); see San Jacinto.

JACOPITA (Stone, 1913:194); see Tucupita.

JAJÍ; Mérida 0834/7121 (USBGN)
1,781 m, near southern end of Sierra del Norte [0850/7100 (USBGN)], 20
km W of Mérida [0836/7108 (USBGN)] (MHA); collector ? [Briceño ?],
date ? (Phelps, 1945:415).

JAMAYAUJAINA (Aveledo & Ginés, 1952:15); see Jamayaujaina, Cerro.

JAMAYAUJAINA, CERRO; Zulia ca. 1000/7255 (Aveledo & Ginés, 1952:15)
Alt. ?; in middle Sierra de Perijá [1000/7300 (USBGN)], on upper Río
Negro [0935/7212 (USBGN)], very close to Colombia/Venezuela border
(Aveledo & Ginés, 1952:15, as "Jamayaujaina" and also "Jejochaina");
Nava, at 1,650 m, 18, 22, 30 Jan., 3 Feb. 1951 (Phelps & Phelps,
1952b:93); Aveledo & Pons, 1952:13, 15, 23, as "Jamayaujaina"; 1953:203,
as "Jamayaujaina."

JAUJA, CERRO; Bolívar 0448/6426 (USBGN)
ca. 2,250 m (Phelps, Jr., 1977a:17); table mountain on western side of
Meseta del Cerro Jauja [0440/6415 (USBGN)], a large elevated area to W
of uppermost Río Caura [0738/6453 (USBGN)], and NE of Cerro
Sarisariñama [0430/6414 (USBGN)] in southeastern part of Meseta del
Cerro Jauja (MHA); Soc. Venez. Cienc. Nat. exped., 28 Feb.-5 Mar. 1974,
at 0449/6434, at headwaters of Río Marajano [= Río Marajanú, 0515/6428
(USBGN)], on southwestern side of Cerro Jauja, between 1,800-2,250 m
(Phelps, Jr., 1977a:17ff, map, as "Meseta Jauja," "Campamento Jauja" and
"Río Marajano, Meseta de Jauja"); material from Phelps 1967 exped. to
Cerro Sarisariñama was erroneously labeled as "Campamento Jauja"
(Phelps, Jr., 1977a:16).

JAUJA, MESETA (Phelps, 1977a:17); see Jauja, Cerro.

JAVITA (Wallace, 1853:242); see Yavita.

JEJOCHAINA (Aveledo & Ginés, 1952:15); see Jamayaujaina, Cerro.

JERETACA, CERRO; Zulia ca. 1005/7305 (Aveledo & Ginés, 1952:15)
Alt. ?; on Colombia/Venezuela frontier, in middle Sierra de Perijá
[1000/7300 (USBGN)], ca. 50 km WNW of Machiques [1004/7234 (US-
BGN)], collector ?, date ? [presumably ca. 1947-1951 when Soc. Cienc.
Nat. La Salle had 3 short expeditions in area] (Aveledo & Ginés, 1952:7,
as "Yeretaca," p. 15; Phelps & Phelps, 1952b:105).

JOBÓ, LAGUNA EL; see El Jobo.

JOBURE; Delta Amacuro ca. 0845/6050 (Phelps & Phelps, 1950c:126)
Sea level, on Río Jobure [= Caño Jobure, 0852/6044 (USBGN)], Urbano,
22, 27 Feb., 8 Mar. 1950 (Phelps & Phelps, 1950c:115, 126; Zimmer &
Phelps, 1952a:1; Phelps & Phelps, 1952a:48); a settlement is not shown
on our maps but presumably is upstream from the mouth of Caño Jobure,
one of the many branches of Río Orinoco [0837/6215 (USBGN)] in its
delta; Phelps & Phelps, 1950c:123, also cite only "Río Jobure," but
presumably this refers to Urbano's collecting locality on the river.

JOBURE, RÍO (Phelps & Phelps, 1950c:123); see Jobure.

JOCOPITA (Stone, 1913:201); see Tucupita.

JORDÁN, RÍO; Falcón 1033/7042 (USBGN)
Short tributary of Río Riecito [1035/7042 (USBGN)] rising near Falcón/
Zulia/Lara border, but apparently not reaching Lara (MHA); collector ?,
date ? (Phelps & Phelps, 1958c:41, as "Río Jordán, Lara," p. 278).

JORDÁN, RÍO; Lara (Phelps & Phelps, 1958c:41); see Jordán, Río; Falcón.

JOTACUAY, ISLA; Delta Amacuro Not located
Near Curiapo [0833/6100 (USBGN)] in delta of Río Orinoco [0837/6215
(USBGN)], collector ?, date ? (Yépez, 1955:38).

JUANGRIEGO; Nueva Esparta 1105/6357 (USBGN)
Sea level, port on NW coast of Isla de Margarita [1100/6400 (USBGN)]
(MHA); sparse vegetation, Fernández and Benedetti, ca. Aug. 1939
(Fernández, et al., 1940:11, as "Juan Griego"); Soc. Cienc. Nat. La Salle
expeds., Yépez, et al., 9 Dec. 1951, 1-2, 5 Jan. 1956 (Yépez, 1957:158;
1964b:121, 126).

JUFI Not located
Briceño, et al., date ? (Swann, 1921:380); doubtless a misspelling;
possibly "Jaji" [0834/7121 (USBGN)], near Mérida [0836/7108 (USBGN)],
Briceño's home, was meant.

JULÍAN, RANCHERÍA (Phelps & Phelps, 1953b:136); see Barranquilla.

JUNQUITO (Phelps, 1945:350); see El Junquito.

JUNQUITO, EL; see El Junquito.

JURUSTACA, CERRO (Phelps & Phelps, 1953b:140); see Jurustaco, Cerro.

JURUSTACO, CERRO; Zulia ca. 1005/7255 (Aveledo & Ginés, 1952:15)
2,100 m; in middle Sierra de Perijá [1000/7300 (USBGN)], very near
Colombia/Venezuela border, on upper Río Negro [0935/7212 (USBGN)],
ca. 40 km W of Machiques [1004/7234 (USBGN)], Urbano, 25 Mar. 1952
(Aveledo & Ginés, 1952:15; Phelps & Phelps, 1953b:140, as "Cerro
Jurustaca").

KABADISOCAÑA; Amazonas ca. 0430/6450 (Phelps & Gilliard, 1941:2) 550 m, near source of Río Ventuari [0358/6702 (USBGN)], southern Amazonas, Cardonas, 12 Dec. 1940 (Phelps & Gilliard, 1941:2, 8); Phelps & Gilliard's small-scale map (p. 2) shows this at 0500/6500, but we know that Cardonas was farther E and S at this time (e.g., at Saraiña [0416/6439 (USBGN)] and Maniña [0414/6431 (USBGN)]) and the above estimated coordinates more nearly represent the source of Río Ventuari.

KABANAYEN (Phelps, 1945:408); see Kanavayén.

KABANAYÉN MISSION (Phelps & Phelps, 1953b:127); see Kanavayén.

KAIMARE CHICO; Zulia ca. 1110/7154
Sea level, beach on Golfo de Venezuela [1130/7100 (USBGN)] extending between Paraguaipoa [1121/7157 (USBGN)] and Sinamaica [1105/7151 (USBGN)], ca. 75 km NW of Maracaibo, Casler and Lira, 31 visits between 2 July 1976-9 May 1979 (Casler & Lira, 1979b:37ff; Lira & Casler, 1979a:92ff); Lira, Sept. 1975 (Lira, 1979:99); Lira and Casler, 23 Sept. 1975, 2 July 1976 (Lira & Casler, 1979b:107); name does not appear on our maps; see, also, Paraguaipoa, Sinamaica, Caño Sagua, and Caño Paijana.

KANAVAYÉN; Bolívar 0538/6148 (USBGN)
1,100-1,250 m (Phelps, 1945:408, as "Kabanayen"); central eastern Bolívar, 120 km S of El Dorado [0644/6138 (USBGN)] (Atlas, 1979, as "Cavanayén"); Phelps, Jr., and K. Phelps, at 1,100-1,250 m, 4[14?]-16 Feb., and Benedetti, same altitude, 3-12 Sept. 1944 (Phelps, 1945:408, 419); Phelps & Phelps, 1953b:127, as "Kabanayén Mission."

KARUAI, RÍO (Phelps & Phelps, 1956a:131); see Caruai, Río.

KILOMETER 52; Anzoátegui ca. 0953/6433
ca. 100 m (MHA); small semi-permanent pond in deciduous woods, ca. 10 mi [16 km] N of San Mateo [0945/6433 (USBGN)], Smith, 7 Mar. 1948 (Friedmann & Smith, 1950:420, 434).

KIRINCHÍ (Aveledo & Pons, 1972:5); see Quirinchi, Cerro.

KIRICHÚ, SABANA; Bolívar ca. 0425/6409 (Phelps, 1945:420)
Alt. ?; shown on Phelps's map (1945:407, 420) as being in same area as Sabana Canaracuni [Sabana Quirisuochi, 0425/6409 (USBGN)] near head of Río Canaracuni [0488/6357 (USBGN)] in region of upper Río Caura [0738/6453 (USBGN)] and at southeastern base of Meseta del Cerro Jaua [0440/6415 (USBGN)]; Cardona, Sept. 1942 (Phelps, 1945:407; Phelps, Jr., 1977a:15).

KUKENAAM (McConnell, in Chubb, 1916:xxvii); see Cuquenán, Cerro.

KUKENAM, CERRO (Phelps, 1945:418); see Cuquenán, Cerro.

KUKENAM, MT (Zimmer & Phelps, 1952:2); see Cuquenám, Cerro.

KUKENAM, RÍO (Phelps, 1945:346); see Cuquenán, Río.

KUNANA; Zulia ca. 1000/7250 (Aveledo & Ginés, 1952:15)
1,140 m, in middle Sierra de Perijá [1000/7300 (USBGN)] on upper Río
Negro [0935/7212 (USBGN)], ca. 32 km W of La Sierra [1003/7239
(USBGN)] and 3 km E of Manastara [ca. 1000/7300], Soc. Cienc. Nat. La
Salle expedition, 3 short periods, between Dec. 1949-Jan. 1951, with
specific collectors and dates of: Angel, 26-27 Dec., Martín, 31 Dec.
1949 (Aveledo & Ginés, 1950:64, 66, 69, 71; 1951:1), Angel, 30 Dec. 1950
[1949?] (Phelps & Phelps, 1952b:89); Martín, 24 Dec. 1950 (Aveledo &
Ginés, 1952:3, 5); Navas, 23 Dec. 1950 (Aveledo & Pons, 1952:9).

- LA AGUADA; Nueva Esparta ca. 1100/6355
Alt. ?; in vicinity of Montaña de Copey [1100/6355 (USBGN)] on eastern part of Isla de Margarita [1100/6400 (USBGN)], Soc. Cienc. Nat. La Salle exped., Aveledo, et al., 10 Dec. 1951 (Yépez, 1964a:37, 39, as "La Aguada, Sierra de Copey" and "Aguada").
- LA ANGULERA, LAGUNA; Carabobo ca. 1005/6800
Alt. ?; ca. 15 km S of Valencia [1011/6800 (USBGN)], Giugni, 2 Feb. 1947 (Dupouy, 1947:176); not on our maps.
- LA APARICIÓN (de Schauensee, 1962:1); see Aparición.
- LA ARAGUATA; Carabobo ca. 0957/6804
1,400 ft [400 m], cattle ranch near Pirapira [ca. 0957/6804 (Atlas, 1979)], on lower southern slope of coastal range, ca. 30 km SSW of Valencia [1011/6800 (USBGN)], Skutch, 15 Mar.-24 July 1966 (Skutch, 1967:379; 1968:66; 1969:5).
- LA ASUNCIÓN; Nueva Esparta 1102/6353 (USBGN)
ca. 100 m, near center of eastern portion of Isla de Margarita [1100/5400 (USBGN)] (MHA); Ferry, Feb.-Mar. 1909 (FMNH); Soc. Cienc. Nat. La Salle exped., Aveledo, et al., 22, 24 Aug. 1953, and between La Asunción and Porlamar [1057/6351 (USBGN)], 10 Dec. 1957 (Yépez, 1964a:28; 1964b:148).
- LA AZULITA; Mérida 0843/7127 (USBGN)
1,135 m, on northern slope of Andes, 32 km NW of Mérida [0836/7108 (USBGN)] and 40 km S of Lago de Maracaibo [0940/7130 (USBGN)] (MHA); some clearings, heavy humid tropical or subtropical forest [1920], Osgood and Conover, 21-29 Apr. 1920 (Osgood & Conover, 1922:21); Carriker, 1-8 Aug. 1922 (Todd, 1932a:10, as "Azulita"; Phelps, 1945:354).
- LA BAYRA (Anonymous, 1951:282); see La Boyera.
- LA BLANQUERA; Cojedes ca. 0957/6836
1,100 m, on Cerro Azul [0959/6836 (USBGN)], on Cojedes/Yaracuy border, Loureiro and Lentino, 13, 15, 17 Feb. 1976 (Lentino, 1978:115-116); not on our maps.
- LA BLANQUILLA; Dependencia Federal 1151/6437 (USBGN)
Low island in Caribbean, ca. 10 km in diameter, 125 km off mainland, 90 km NW of Isla de Margarita [1100/6400 (USBGN)], and 25 km WNW of Islas Los Hermanos [1145/6425 (USBGN)] (MHA); interior broken by wooded ravines, wooded on western end, large areas covered by grass, semi-arid (Cory, 1909:222, as "Blanquilla Island"); collector ? [Dalmás ?], Jan.-Feb. 1896 (Phelps, 1945:333, as "Isla La Blanquilla"); Lowe, 5 Apr. 1906 (Lowe, 1907a:111ff, as "Blanquilla Island") and 7 Jan. 1908 (Lowe, 1909:330, as "Blanquilla Island"); Ferry, 6-7 Feb. 1909 (Cory, 1909:222); Phelps exped., 15-20 Apr. 1946 (Phelps, Jr., 1948:93); Murphy, Feb. or Mar. 1952 (Murphy, 1952:553).
- LA BLANQUILLA, ISLA (Phelps, 1945:333); see La Blanquilla.

- LA BOCA; Falcón 1203/6952 (USBGN)
Sea level, apparently the outlet to the sea of a *salina*, Ensenada Adícora [ca. 1158/6948 (Barnés & Phelps, 1940:map)], short distance N of Adícora [1157/6948 (USBGN)] on eastern coast of Península de Paraguana [1155/7000 (USBGN)], Fernández, et al., 31 Oct.-5 Nov. 1938 (Barnés & Phelps, 1940:281, as "La Boca, Adícora"); Barnés, 1 May 1941 (Phelps & Gilliard, 1941:10).
- LA BOMBA; Bolívar 0702/6133 (USBGN)
ca. 100 m (MHA); on or near Río Yuruarí [0644/6140 (USBGN)] and N of El Dorado [0644/6138 (USBGN)] at northeastern base of Guiana Highlands (Phelps, 1945:419); Carriker, 18-21 Apr. 1910 (Todd, 1942: 290; Phelps, 1945:352); Carriker (1964:55) gives year of his collection as 1909, but this is probably erroneous.
- LA BORRACHA, ISLA; Anzoátegui 1018/6444 (USBGN)
ca. 100 m, ca. 3 km in diameter, 12 km off Caribbean coast, 17 km N of Barcelona [1008/6442 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1950a:378).
- LA BOYERA; Distrito Federal 1023/6657 (USBGN)
ca. 1,000 m (MHA); in coastal range close to Baruta [1026/6653 (USBGN)], SE of Caracas [1030/6655 (USBGN)]; not on our maps; collector ?, date ? (Anonymous, 1951:282, as "La Bayra," p. 316).
- LA BREA (Beebe, 1909b:67); see Asfalto, Lago de.
- LA BREA, CAÑO; Sucre 1006/6238 (USBGN)
Rises in vicinity of Lago de Asfalto [1011/6253 (USBGN)] in southeastern Sucre and discharges at mouth of Río San Juan [1014/6238 (USBGN)] on western side of Golfo de Paria [1020/6200 (USBGN)] (MHA); collector ? [Beebe ?], date ? [1908?] (Phelps & Phelps, 1958c:277).
- LA CABRA, CIÉNAGA DE; Lara ca. 0950/7015 (Phelps & Phelps, 1950a:376)
Alt. ?; southwestern Lara, collector ?, date ? (Phelps & Phelps, 1950a:376).
- LA CABRERA; Carabobo 1016/6740 (USBGN)
ca. 445 m, on northeastern shore of Lago de Valencia [1011/6745 (USBGN)], 5 km W of Maracay [1015/6736 (USBGN)] (MHA); Ferry and Dearborn, Apr. 1908 (Phelps, 1945:360, also as "Cabrera"); Berry, at nearby archaeological site of Los Tamarindos [ca. 1016/6742], 1933 (Wetmore, 1935:328); Phelps, 24 July 1942 (Zimmer & Phelps, 1944:7).
- LA CAIMANA; Guárico 0934/6716 (USBGN)
ca. 150 m, on middle Río Paya [0921/6716 (USBGN)] at southern base of coastal range, 30 km NW of El Sombrero [0923/6703 (USBGN)] (MHA, as "Los Caimanes"); Röhl, Dec. 1929 (Röhl, 1933:67).
- LA CANDELARIA; Bolívar ca. 0435/6127 (Phelps & Phelps, 1951a:72)
Alt. ?; mine near La Faisca [ca. 0435/6127] on Río Surucán [0445/6130 (USBGN)] at foot of Parai-tepuí [0435/6129 (USBGN)], in Sierra Pacaraima [0405/6130 (USBGN)], close to Brazilian border, collector ?, date ? (Phelps & Phelps, 1951a:72).

- LA CAPAZ, QUEBRADA; Mérida 0843/7124 (USBGN)
 Not shown on our maps, but on northern slope of Andes, NW of Mérida [0836/7108 (USBGN)]; presumably the "Capás" of Swann (1921:363), a Briceño, et al., locality, date ?, is equivalent; Phelps & Gilliard, 1940:2, as "Capaz"; Goering, at natural bridge of Puente del Diablo [0840/7122 (Bosque, 1978:43)], site of *Steatornis* cave, near La Carbonera [0838/7122 (USBGN)], date ? (Röhl, 1942:226); Briceño, date ? (Wetmore & Phelps, 1943:146, as "Montanas del Capás").
- LA CARAQUEÑA, CUEVA; Anzoátegui ca. 1010/6438
 Alt. ?; 15 km [S?] from Puerto La Cruz [1013/6438 (USBGN)], on Caribbean coast, De Bellard ?, date ? (De Bellard, 1957:29).
- LA CARBONERA; Mérida 0838/7122 (USBGN)
 7,000 ft [2,125 m], at headwaters of Río Guachi [0903/7132 (USBGN)] on Páramo Tambor [0836/7124 (USBGN)], in western Sierra del Norte [or Sierra de La Culata, 0850/7100 (USBGN)], temperate forest and meadows, Osgood and Conover, 14-19 Apr. 1920 (Osgood & Conover, 1922:23, as "Hacienda La Carbonera"; MHA, as "Carbonera"); Briceño, Jan. 1908 (FMNH); Carriker, 31 July 1922 (Phelps, 1945:354); Phelps (1945:415) shows this SW of and close to Mérida [0836/7108 (USBGN)] but this is erroneous.
- LA CARBONERA, HACIENDA (Osgood & Conover, 1922:23); see La Carbonera.
- LA CARONA, CERRO (MHA); see La Corona, Cerro.
- LA CASCABEL; Bolívar ca. 0730/6555 (Phelps, 1945:419)
 Alt. ?; on Río San Feliz [= Río San Félix, ca. 0730/6555 (Phelps, 1945:420)], near its confluence with Río Cuchivero [0740/6557 (USBGN)], a tributary of Río Orinoco [0837/6215 (USBGN)], Cherrie, 22-23, 26 May 1907 (Cherrie, 1916c:145, 158, 255); Phelps (1945:342, 419) gives "Isla La Cascabel," as alternative; Phelps & Phelps (1950a:378) show locality to be on Río Orinoco, across from mouth of Río Arauca [0724/6635 (USBGN)], but this does not agree with collector's description.
- LA CASCABEL, ISLA (Phelps, 1945:419); see La Cascabel.
- LA CEIBA; Monagas ca. 0955/6253 (Beebe, 1909b:67)
 ca. 100 m (MHA); village on Río Guarapiche [0957/6252 (USBGN)], a few kilometers downstream from village of Caño Colorado [0955/6255 (USBGN)], Beebe, 29-30 Mar. 1908 (Beebe, 1909b:67, 82, 102).
- LA CEIBA; Trujillo 0928/7104 (USBGN)
 Sea level, on southeastern shore of Lago de Maracaibo [0940/7130 (USBGN)], 70 km W of Trujillo [0922/7026 (USBGN)] (MHA); Appun, ca. 1857 (Phelps, 1945:379); humid tropical forest [1908], Dearborn, 18 Mar. 1908 (Osgood & Conover, 1922:22).
- LA CIÉNAGA; Aragua ca. 1028/6749
 Sea level, on Caribbean coast, between Ocumare de La Costa [1028/6746 (USBGN)] and Turiamo [1027/6751 (USBGN)], ca. 25 km E of Puerto Cabello [1028/6801 (USBGN)], Phelps, 8 Mar., 11 Apr. 1943 (Zimmer & Phelps, 1944:2, 15).

- LA CIÉNAGA; Distrito Federal (Phelps, 1945:353); see La Ciénega, Miranda.
- LA CIÉNAGA; Falcón ca. 1153/6957
ca. 220 m, small swamp in arid east-central Península de Paraguaná [1155/7000 (USBGN)], near Buena Vista [1153/6957 (USBGN)], Fernández, et al., 30 Oct. 1938 (Barnés & Phelps, 1940:281, as "La Ciénaga, Buena Vista").
- LA CIÉNAGA; Miranda (Phelps & Phelps, 1958c:278); see La Ciénega.
- LA CIÉNEGA; Miranda 1027/6652 (USBGN)
ca. 1,000 m (MHA); SE of Caracas [1030/6655 (USBGN)], adjacent to Baruta [1026/6653 (USBGN)]; collector ?, date ? (Gilliard, 1940:2, 3); collector ?, 22 Apr. 1951 (Anonymous, 1951:251, as "La Ciénaga, Baruta"); "Las Ciénegas de Avilón, Cerro de Avila" (Phelps & Gilliard, 1941:2, 7) and "Las Ciénegas de Aquilón" (Phelps, 1945:413) may be equivalent to this La Ciénega; "La Ciénaga," at 2,315 m, Klages, 28 Dec.-2 Apr. 1914 (Phelps, 1945: 353, 413) also probably equivalent but altitude suspect; see, also, Aquilón, Las Ciénegas del.
- LA COCHINERA; Distrito Federal ca. 1028/6718?
500 m, on Caribbean slope of coastal range, W of Caracas [1030/6655 (USBGN)], on Hacienda El Limón [ca. 1028/6717?], Soc. Cienc. Nat. La Salle expeds., 15-18 Feb., 25 June 1969 (Lentino, 1972:83, 85, 125); not on our maps.
- LA CONCHITA; Distrito Federal ca. 1027/6718?
850 m, on Caribbean slope of coastal range, W of Caracas [1030/6655 (USBGN)], on Hacienda El Limón [ca. 1028/6717?], Soc. Cienc. Nat. La Salle expeds., 25-27 Feb., 22 June 1968, 16 Feb. 1969 (Lentino, 1972:80ff); not on our maps.
- LA CORONA, CERRO; Sucre 1038/6311 (USBGN)
ca. 1,000 m, at eastern end of coastal range, ca. 10 km SE of Carúpano [1040/6314 (USBGN)] (MHA, as "Cerro La Carona"); collector ?, date ? (Phelps & Phelps, 1958c:278, as "Cerro Corona").
- LA CRISTALINA, PÁRAMO; Trujillo Not located
Collector ?, date ? (Phelps & Phelps, 1952a:105).
- LA CRUZ, PUERTO; see Puerto La Cruz.
- LA CUCHILLA; Mérida (Carriker, 1963:35); see La Cuchilla, Trujillo.
- LA CUCHILLA; Trujillo ? Not located
Alt. ?; apparently deep in Andes close to Trujillo/Mérida border SW of Teta de Niquitao [0907/7030 (USBGN)], probably close to Las Piedras [0854/7038 (USBGN)] where collector also on 21 June 1922, Carriker, 6, 10-21 June 1922 (Phelps, 1945:354, 418; Phelps & Phelps, 1958c:278; Carriker, 1963:35, as "La Cuchilla, Mérida").
- LA CULATA; Mérida ca. 0845/7105 (MHA)
4,487 m, 17 km NE of Mérida [0836/7108 (USBGN)] in Sierra del Norte [or Sierra de La Culata, 0850/7100 (USBGN)] (MHA); Briceño, 22 July

1886 (Berlepsch, 1907:365, as "Culata"), at 3,000 m, 14 Apr., 28 May 1902 (Madarász, 1903:462-464, as "Culata"; Phelps, 1945:329), at 2,500 m, 11, 14 Mar. 1908, at 3,000 m, 15 Aug., 18 Sept. 1911, 19 Aug. 1912, 20 Oct. 1913 (Swann, 1921:359, 362, 363, 364, as "Culata"), at 4,000 m, 1 Jan. 1897 (Hellmayr, 1922a:58).

LA CULATA, PÁRAMO (Zimmer & Phelps, 1950:4); see La Culata, Páramo de.

LA CULATA, PÁRAMO DE; Mérida ca. 0845/7105
4,400 m (Phelps, 1945:415); although the coordinates are erroneously drawn on Phelps's map (loc. cit.), the position of the site relative to Mérida [0836/7108 (USBGN)] indicates that it is about at La Culata as shown on MHA [ca. 0845/7105], which is in Sierra del Norte [also known as Sierra de La Culata, 0850/7100 (USBGN)], 17 km NE of Mérida; Goering, 1869, 1874 (Sclater & Salvin, 1871a:779 and 1875b:236, as "Páramos de la Culata"); Carriker, 10 July 1922 (Phelps, 1945:354); Briceño, at 4,000 m, 10 Feb. 1934 (Röhl, 1934a:257, as "Páramos de la Culata"); Zimmer & Phelps, 1950:4, as "Páramo la Culata"; see, also, La Culata.

LA CULEBRILLA, CUMBRE (Phelps & Gilliard, 1940:4); see Avila, Pico.

LA CUMBRE (Zimmer & Phelps, 1951:3); see Valencia, Cumbre de.

LA CUMBRE DE VALENCIA (Todd, 1912:21); see Valencia, Cumbre de.

LA EDUARDERA (Aveledo & Pons, 1963:429); see Eduardera.

LA ELVECIA (Todd, 1932c:219); see La Elvicia.

LA ELVICIA; Sucre? ca. 1000/6405 (Phelps, 1945:417)
5,850 ft [1,775 m] (Todd, 1932c:220); shown by Phelps (1945:417) to be on eastern slope of Cerro Peonía [1001/6407 (USBGN)] in Monagas; Clement and Netting, 12-24 Jan. 1930 (Todd, 1932c:219, as "La Elvecia, Sucre"; Phelps, 1945:358, as "La Elvecia," p. 417, as "La Elvicia"); spelling uncertain.

LA ESPERANZA, HATO; see Hato La Esperanza.

LA ESTANCIA; Nueva Esparta Not located
On Isla de Margarita [1100/6400 (USBGN)], Soc. Cienc. Nat. La Salle exped., Aveledo, et al., 20 July, 20 Aug., 30 Dec. 1953 (Yépez, 1964b: 113, 123, 142).

LA FAISCA; Bolívar ca. 0435/6127 (Phelps & Phelps, 1946a:155)
900 m, mine at foot of Cerro Paurai-tepui [= Parai-tepui, 0435/6129 (USBGN)] and on Río Surukún [= Río Surucán, 0445/6130 (USBGN)], near La Candelaria [ca. 0435/6127 (Phelps & Phelps, 1951a:72)], in Sierra Pacaraima [0405/6130 (USBGN)], close to Brazilian border, Benedetti, 17 Nov. 1945 (Phelps & Phelps, 1946a:155); Phelps & Phelps, 1948b:74, as "Mina La Faisca"; Aveledo & Pons, 1952:14, as "La Faisca, Río Surucum."

LA FAISCA, MINA (Phelps & Phelps, 1948b:74); see La Faisca.

- LA FLORIDA; Distrito Federal ca. 1028/6718?
1,000 m, on Caribbean slope of coastal range, W of Caracas [1030/6655 (USBGN)], on Hacienda El Limón [ca. 1028/6717?], Soc. Cienc. Nat. La Salle exped., 21 Feb. 1966 (Lentino, 1972:105ff); not on our maps.
- LA FLORIDA; Sucre ca. 1015/6355 (Phelps, 1945:417)
Alt. ?; in upper valley of Río Manzanares [1028/6411 (USBGN)], near Cumanacoa [1015/6355 (USBGN)], collector ?, date ? (Phelps, 1945:417).
- LA FRÍA; Táchira 0813/7215 (USBGN)
ca. 200 m, in northern foothills of Andes of Táchira, on Río La Grita [0822/7224 (USBGN)] 12 km E of Colombian frontier (MHA); collector ?, date ? (Phelps & Phelps, 1946a:156).
- LA FRÍA, PÁRAMO; Mérida ca. 0836/7102 (Phelps, 1945:415)
Alt. ?; on northern slope of Sierra Nevada [0833/7103 (USBGN)], SE of Tabay [0838/7104 (USBGN)] (Phelps, 1945:415); Osgood and Conover, Apr. 1920 (FMNH); Carriker, 12-21 July 1922 (Phelps, 1945:354); Conover, 1941:144, as "Páramo de Frías"; Phelps & Phelps, 1958c:278, as "Páramo Frías."
- LA FRONTERA; Bolívar ca. 0445/6055
1,000 m, southeastern Bolívar on Brazilian border, on trail from Santa Elena [= Santa Elena de Uairén, 0437/6108 (USBGN)] to Uei-tepuí [0501/6037 (USBGN)], between Divina Pastora [0442/6103 (USBGN)], and Cabulla Quitá [not located], Castro, 27 May, 14 June 1948 (Phelps & Phelps, 1962a:201-202).
- LA GOAJIRA (Phelps, 1945:403); see La Goajira, Península de.
- LA GOAJIRA, PENÍNSULA DE; Zulia 1200/7130 (USBGN)
Arid peninsula separating Golfo de Venezuela [1130/7100 (USBGN)] from Caribbean, mainly in Colombia [as "Península de La Guajira"], with only a very narrow strip on southeastern coast and a triangular portion at base in Venezuela (MHA); collector ?, at base at Castilletes [1151/7719 (USBGN)] and Paraguaipoa [1121/7157 (USBGN)], dates ? (Phelps & Gilliard, 1941:2); collector ?, at base at Cojoro [1138/7152 (USBGN)], date ? (Phelps, 1944:270).
- LA GRAN SABANA; Bolívar 0530/6130 (USBGN)
Imprecise general term applying to region of sandstone table mountains in southeastern Bolívar and adjacent Guyana and Brazil, including Monte Roraima [0512/6044 (USBGN)], Auyán-tepuí [0555/6232 (USBGN)], etc., but not including similar mountains farther W in Guiana Highlands; Anduze, date ? (Carriker & Díaz-Ungria, 1961:52, as "Gran Sabana"); Phelps & Phelps, 1950a:377, as "Gran Sabana."
- LA GUACAMAYA, CUEVA DE; Zulia 1043/7237 (Bosque, 1978:44)
395 m, *Steatornis* cave in western Zulia in north-central Sierra de Perijá [1000/7300 (USBGN)], close to Cueva del Cerro Verde [1043/7237 (Bosque, 1978:44)], observer ?, 1973 (Bosque, 1978:38).

- LA GUAIRA; Distrito Federal 1036/6656 (USBGN)
Sea level, on Caribbean coast, 10 km N of Caracas [1030/6655 (USBGN)] (MHA); Dyson, sometime between 1851-1860 (Phelps, 1945:379); Taylor, 1863 (Taylor, 1864:74); Sclater & Salvin, 1871b:779, as "La Guayra"; Higgins, 8 Mar. 1876 (Higgins, 1877:48, as "La Guayra"); Robinson, 20-27 June, 23-26 July 1895 (Robinson & Richmond, 1896:649, as "Laguayra"); Festa, May 1899 (Salvadori & Festa, 1899:6); Robinson, 1-12 July, 12 Aug. 1900 (Robinson & Lyon, 1901, Proc. U. S. Nat. Mus., 14:137; Robinson & Richmond, 1901:167); Clark, July 1901 (Clark, 1902:260); Wetmore, 16 Oct. 1937 (Wetmore, 1939b:180); Gilliard, 2 May 1955 (Gilliard, 1959:4); collector ?, 15 km off coast on "Placer de La Guayra," 26 July 1958 (Phelps & Phelps, 1959a:121).
- LA GUAIRITA (Anonymous, 1951:257); see La Guairita, Quebrada.
- LA GUAIRITA, QUEBRADA; Distrito Federal 1027/6648 (USBGN)
On outskirts of Caracas [1030/6655 (USBGN)], near Baruta [1026/6653 (USBGN)], collector ?, date ? (Anonymous, 1951:257, as "La Guairita").
- LA GUAMAL (MCZ); see Guamal.
- LA GUARDIA; Nueva Esparta 1101/6401 (USBGN)
Sea level, on western coast of main portion of Isla de Margarita [1100/6400 (USBGN)] (MHA); Yépez, et al., 2 Jan. 1956 (Yépez, 1957:157).
- LA GUAYRA (Sclater & Salvin, 1871b:779); see La Guaira.
- LAGUAYRA (Robinson & Richmond, 1896:649); see La Guaira.
- LAGUNA, LA; see La Laguna.
- LAGUNAS, LAS (Phelps, 1945:417); see La Laguna.
- LAGUNETA; Mérida Not located
In Andes of Mérida, collector ?, date ? (Phelps & Phelps, 1950a:378).
- LAGUNILLAS; Mérida 0831/7124 (USBGN)
1,079 m, on Río Chama [0903/7137 (USBGN)], 28 km SW of Mérida [0836/7108 (USBGN)] (MHA); arid, tropical, Briceño, et al., June 1907 and dates ? (FMNH; Osgood & Conover, 1922:23); Mocquerys, date ? [1894?] (Phelps, 1945:331).
- LAGUNILLAS; Zulia 1008/7116 (USBGN)
Sea level, on northeastern shore of Lago de Maracaibo [0940/7130 (USBGN)], 68 km SE of Maracaibo [1040/7137 (USBGN)] (MHA); swampy by village, arid or semi-arid inland, Osgood and Conover, 8-10 May 1920 (Osgood & Conover, 1922:22-23).
- LA HECHIZA (Phelps, 1945:414); see Echicera.
- LA HELVECIA Not located
Northern Venezuela, collector ?, date ? (Fernández & Avelado, 1943:29).

- LA HONDA; Mérida Not located
 Alt. ?; in vicinity of Santo Domingo [0853/7042 (USBGN)], NE of Mérida [0836/7108 (USBGN)], collector ?, date ? (Wetmore & Phelps, 1953b:14); does not appear on our maps; this may be the La Honda [0854/7027 (USBGN)] in Barinas; see, also, La Onda.
- LA HORQUILLA (Murphy, 1952:551); see La Orquilla.
- LA HORQUILLA, ISLA (Phelps, 1945:419); see La Orquilla.
- LA HORQUILLA, MORRO (Phelps & Phelps, 1950a:379); see La Orquilla.
- LA IGUANA (Phelps, 1945:409); see Iguana, Isla.
- LA IGUANA, ISLA (Phelps, 1945:419); see Iguana, Isla.
- LA ISABELA (Phelps, 1945:401); see Isabela, Isla.
- LA ISABELA, ISLA (Phelps & Phelps, 1958c:278); see Isabela, Isla.
- LAJA, LA; see La Laja.
- LAJAS, LAS; see Las Lajas.
- LAJITA, LA; see La Lajita.
- LA LAGUNA; Monagas 1007/6346 (USBGN)
 ca. 500 m (MHA); adjacent to San Antonio de Maturín [1007/6343 (USBGN)] on southeastern slope of eastern coastal range; shown only on Phelps's map (1945:417, also as "Las Lagunas"), where placed too far N; Ulrich, 12 Dec. 1898 (Phelps, 1945:341).
- LA LAJA; Amazonas ca. 0310/6535
 98 m (Phelps, 1945:347); shown by Gilliard (1941:454) to be at southern foot of Cerro Duida [0325/6540 (USBGN)]; Olallas, sometime between Oct. 1928-Mar. 1929 (Phelps, 1945:347).
- LA LAJITA; Bolívar ca. 0710/6505 (Phelps, 1945:419)
 Alt. ?; northeastern Bolívar, on Río Mato [0709/6507 (USBGN)], a tributary of lower Río Caura [0738/6453 (USBGN)], Carriker, 19 Oct.-7 Nov. 1909 (Todd, 1912:207; 1920:74; Phelps, 1945:352).
- LA LATAL (MCZ); see Latal.
- LA LIMONERA; Miranda ca. 1026/6651
 ca. 1,000 m (MHA); in vicinity of Baruta [1026/6653 (USBGN)] and El Hatillo [1026/6649 (USBGN)], S of Caracas [1030/6655 (USBGN)]; collector ?, date ? (Anonymous, 1951:243); not on our maps.
- LA LUISA; Aragua ? Not located
 Collector ?, date ? (Aveledo & Ginés, 1950:64, as "La Luisa, Turmero"); there is a Turmero [1014/6729 (USBGN)] 15 km E of Lago de Valencia [1011/6745 (USBGN)] and another at 0942/6520 (USBGN)] but the former is more likely the one meant.

- LA LUNA; Zulia 1022/7228 (USBGN)
ca. 125 m, on lower slopes of middle Sierra de Perijá [1000/7300 (USBGN)], 35 km NE of Machiques [1004/7234 (USBGN)] (MHA); semi-arid, tropical forest, Osgood and Conover, 13 Feb.-1 Mar. 1920, perhaps labeled "Río Cogollo [0951/7206 (USBGN)]," which see (Osgood & Conover, 1922:22).
- LA MARGARITA; Delta Amacuro 0805/6059 (USBGN)
ca. 50 m, on middle Río Acure [0828/6102 (USBGN)] adjacent to Las Piedras [ca. 0807/6059 (MHA)]; Barnés, 26 Jan. 1939 (Barnés, 1939:449ff).
- LA MESA, PICO; Aragua ca. 1024/6733 (Schäfer & Phelps, 1954:map)
2,300 m, at crest of coastal cordillera, in Parque Nacional Henri Pittier, near Rancho Grande [1022/6741 (USBGN)], collector ? [Schäfer?], date ? (Schäfer & Phelps, 1954:12).
- LA MESITA; Aragua Not located
1,400 m, presumably in western part of Parque Nacional Henri Pittier in vicinity of Rancho Grande [1022/6741 (USBGN)], collector ? [Schäfer?], date (Schäfer & Phelps, 1954:12).
- LA MONTAÑA DE GUÁCHARO (Phelps & Gilliard, 1940:6); see El Guácharo.
- LA MONTAÑITA (Phelps & Gilliard, 1941:2); see Avila, Pico.
- LA MUCUY; Mérida ca. 0837/7101 (Atlas, 1979)
Alt. ?; 3 km SE of Tabay [0838/7104 (USBGN)] and 10 km NE of Mérida [0836/7108 (USBGN)] in upper valley of Río Chama [0903/7137 (USBGN)] (Atlas, 1979); collector ?, date ? (Phelps & Aveledo, 1966:2, as "Mucuy").
- LA NEBLINA, CERRO DE; Amazonas ca. 0050/6600 (Maguire, 1955,
Geogr. Rev., 45:28)
3,045 m, large table mountain of ca. 600 sq/km in southern Amazonas on Brazilian frontier, ca. 250 km S of Cerro Duida [0325/6540 (USBGN)] and W of Sierra Imeri [0050/6525 (USBGN)], Phelps exped., 1,400-1,900 m, 20 Jan.-2 Feb. 1954 (Maguire, 1955, Geogr. Rev., 45:27ff; Phelps & Phelps, 1955b:114ff; Wetmore & Phelps, 1956:4; Phelps & Phelps, 1961b:246; 1965:16ff); Morales, at 2,450 m, 25 Mar., between 2,300-2,500 m, 3-28 Mar., and at 2,400 m, 2 Apr. 1965 (Phelps & Aveledo, 1966:4, 13); Morales, 2,000-2,500 m, 27 Feb.-28 Mar. 1965 [note discrepancy with last date of previous reference], Tavares, 1,500 m, 2,350 m, and 2,475 m, 2 Feb.-19 Mar. 1967, and Caldas, 2 Nov.-31 Dec. 1970 (Phelps, Jr., 1973:24-25).
- LA NEGRA, PÁRAMO; Mérida ca. 0815/7140 (Atlas, 1979)
3,100 m (Phelps & Phelps, 1959a:123); close to Mérida/Táchira boundary, 30 km NE of Pregonero [0801/7146 (USBGN)] (Atlas, 1979); collector ?, date ? (Phelps & Phelps, 1950a:378); collector ?, 2-3 Nov. 1958 (Phelps & Phelps, 1959a:123); Ames, Aug. 1971 (FMNH); Vuilleumier, at 3,000-3,100 m, 26 Mar. 1975 (Vuilleumier & Ewert, 1978:58); apparently distinct from Páramo Río Negra [0818/7140 (USBGN)].

- LANQUÍ; Dependencia Federal ca. 1154/6646 (Phelps & Phelps, 1959c:map)
Sea level, island in north-central part of Islas Los Roques [1150/6645 (USBGN)] archipelago, Phelps, 14 Mar. year ? (Phelps & Phelps, 1959c: 331); Phelps, et al., 20, 27 May, 14 June 1974 (Phelps, Jr., 1975:165, as "Isla Larga").
- LA ONDA; Mérida ca. 0842/7105 (Phelps, 1945:415)
Alt. ?; to NE of Montañas del Palmar [ca. 0840/7108 (Phelps, 1944:271)] in Sierra del Norte [0850/7100 (USBGN)], N of Mérida [0836/7108 (USBGN)], collector ?, date ? (Phelps, 1945:415); possibly same as La Honda [not located], which see.
- LA ORCHILA; Dependencia Federal 1148/6610 (USBGN)
ca. 100 m, island in Caribbean, 125 km off coast and 50 km E of Islas Los Roques [1150/6645 (USBGN)] (MHA); ca. 7.5 mi [12 km] long and 1 mi [1.5 km] wide, interior barren hills, low brush and cacti, mangroves, Ferry, 30 Jan.-1 Feb. 1909 (Cory, 1909:218, as "Orchilla Island"; Phelps, 1945:360, as "Isla Orchila"); Soc. Cienc. Nat. La Salle exped., 6-10 Sept. 1950 (Phelps & Phelps, 1959b:253); Phelps exped., Mar., July 1952, Apr., July 1953, Feb., July 1954, and on high seas [nearby?], Feb. 1956 (Murphy, 1952:553; Phelps & Phelps, 1959b:255, as "Isla La Orchila").
- LA ORCHILA, ISLA (Phelps & Phelps, 1950a:378); see La Orchila.
- LA ORQUILLA; Dependencia Federal 1149/6427 (USBGN)
ca. sea level, largest of six very small islands in Islas Los Hermanos [1145/6425 (USBGN)] group in Caribbean, ca. 150 km off coast and 20 km E of La Blanquilla [1151/6437 (USBGN)] (MHA); ca. 2 mi [3 km] x 1 mi [1.5 km], maximum altitude of 650 ft [200 m; ?], cacti, tall grass, mangroves, Lowe, 9 Jan. 1908 (Lowe, 1909:323, as "Orquilla"); Ferry, 8 Feb. 1909 (Cory, 1909:225, as "Orquilla"); Bartsch, 10 Sept. 1929 (Phelps, 1945:369, as "Orquilla," p. 419, as "Isla la Horquilla"); vegetation destroyed, Murphy, Feb. or Mar. 1952 (Murphy, 1952:553, as "La Horquilla"); Phelps & Phelps, 1950a:379, as "Morro la Horquilla."
- LA ORTIZA; Táchira ca. 0746/7214 (Phelps, 1945:419)
Alt. ?; in valley of Río Torbes [0740/7215 (USBGN)], near San Cristóbal [0746/7214 (USBGN)] and Colombian border (Phelps, 1945:419, also as "Ortiza"); probably synonymous with Quebrada La Ortiza [0744/7215 (USBGN)]; Briceño, July 1909, Aug. 1911 (FMNH); collector ?, date ? (Zimmer & Phelps, 1944:6).
- LA PALMA, CERRO DE; Nueva Esparta Not located
On Isla de Margarita [1100/5400 (USBGN)], Soc. Cienc. Nat. La Salle exped., Yépez, et al., 22 Aug. 1953 (Yépez, 1964b:116).
- LA PALOMA, ISLA; Delta Amacuro 0832/6128 (USBGN)
ca. sea level, large island in delta of Río Orinoco [0837/6215 (USBGN)], ca. 70 km from sea, where Brazo Imataca [0836/6058 (USBGN)] branches from Río Grande [0839/6059 (USBGN)] (MHA, as "Isla Paloma"); Dart, sometime between 15 Apr.-5 June 1896 (Phelps, 1945:334, as "Isla Paloma").

- LA PARAGUA; Bolívar 0650/6320 (USBGN)
286 m, on lower Río Paragua [0655/6255 (USBGN)], a major tributary of Río Caroni [0821/6243 (USBGN)], ca. 145 km S of Ciudad Bolívar [0808/6333 (USBGN)] (MHA); Phelps, 12 Jan. 1942 (Zimmer & Phelps, 1946:6).
- LA PARROQUIA; Mérida 0834/7112 (USBGN)
ca. 1,600 m (MHA); 5 km SW of Mérida [0836/7108 (USBGN)], adjacent to La Punta [0833/7113 (USBGN)], in valley of Río Chama [0903/7137 (USBGN)], collector ?, date ? (Phelps, 1945:415).
- LA PEDREGOSA (Phelps, 1945:415); see La Pedregosa, Quebrada.
- LA PEDREGOSA, QUEBRADA; Mérida 0836/7112 (USBGN)
1,600 m, near Mérida [0836/7108 (USBGN)], Briceño, 10 Apr., 18 May 1902 (Madarász, 1904:116, as "Perigosa"); ca. 10 km W of Mérida (Phelps, 1945:415, as "Pedregosa" and "La Pedregosa"); Briceño, Apr. 1904 (FMNH); Gilliard, 1940:8, as "Pedregosa."
- LA PEDRITA (Stone, 1913:189); see Las Piedritas.
- LA PEDRITA DE URACOA (Stone, 1913:211); see Las Piedritas.
- LA PEDRITA URACOA (Stone, 1913:208); see Las Piedritas.
- LA PIEDRITA (Röhl, 1933:53); see Las Piedritas.
- LA PINTA; Bolívar ca. 0650/6155
Alt. ?; on Río Yuruán [0648/6150 (USBGN)], Carriker, 7-8 Apr. 1910 (Carriker & Díaz-Ungria, 1961:46; Carriker, 1963:27); doubtless near mouth of Río Yuruan, where Carriker was 12 Mar.-11 Apr. (Todd, 1912:207; Phelps, 1945:352).
- LA PRICON (Berlepsch & Hartert, 1902:1); see Prisión.
- LA PRISIÓN (Phelps, 1945:338); see Prisión.
- LA PROVIDENCIA; Aragua 1014/6732 (USBGN)
ca. 400 m (MHA); 10 km E of Maracay [1015/6736 (USBGN)], fields and woodland, Wetmore, 21 Oct., 11 Nov. 1937 (Wetmore, 1939b:174; Phelps, 1945:413).
- LA PROVIDENCIA; Distrito Federal (Anonymous, 1951:276); see Hacienda La Providencia.
- LA PROVIDENCIA; Mérida ca. 0834/7121
Alt. ?; near Jají [0834/7121 (USBGN)], near southern end of Sierra del Norte [0850/7100 (USBGN)], ca. 20 km W of Mérida [0836/7108 (USBGN)], collector ?, date ? (Phelps, 1945:415); not on our maps.
- LA PROVIDENCIA, HACIENDA; see Hacienda La Providencia.
- LA PUERTA; Guárico ca. 0900/6630 (Gilliard, 1940:2)
ca. 150 m (MHA); in northern llanos, midway between Palenque [0859/

6654 (USBGN)] and El Socorro [0859/6544 (USBGN)], and W of Las Mercedes [0907/6624 (USBGN)], collector ?, date ? (Gilliard, 1940:2, as "La Puerta (Las Mercedes)"; Phelps, 1945:419).

LA PUNTA; Mérida 0833/7113 (USBGN)
ca. 1,600 m, in valley of Río Chama [0903/7137 (USBGN)], 8 km SW of Mérida [0836/7108 (USBGN)] (MHA); collector ?, date ? (Gilliard, 1940:2, 9, as "Punta"); Phelps & Phelps (1948b:74) cite "Pinta" as an erroneous alternative.

LARA, ESTADO 1010/6950 (USBGN)
Interior of northwestern Venezuela, bounded on N by Falcón, on E by Yaracuy, on SE by very small area of Cojedes, on S by Portuguesa, on SW by Trujillo, and on W by Zulia; encompasses northern end of spur of Andes, western end of coastal cordillera, and part of Segovia Highlands; dry.

LA RAYA; Apure ca. 0607/6924 (Phelps & Aveledo, 1966:3)
100 m, on left bank of lower Río Meta [0612/6728 (USBGN)], between Monte Alto [ca. 0608/6925 (Phelps & Aveledo, 1966:3)] and Carabobo [ca. 0607/6923 (Phelps & Aveledo, 1966:3)], Castro, 20 Aug. 1963 (Phelps & Aveledo, 1966:3).

LA RAYA; Mérida Not located
Alt. ?; to S of Sierra Nevada [0833/7103 (USBGN)], collector ?, date ? (Phelps, 1945:415).

LA REINA, LAGUNA DE; Miranda ca. 1030/6610
Alt. ?; in vicinity of Higuerote [1029/6606 (USBGN)], on coastal plain, collector ?, date ? (Yépez, 1955:41; Phelps & Phelps, 1958c:46, 279).

LA RESTINGA (Yépez, 1963b:186); see Arestinga, Istmo de.

LA RESTINGA, ISTMO DE (Yépez, 1963b:186); see Arestinga, Istmo de.

LA RESTINGA, LAGUNA DE (Yépez, 1963b:186); see Arestinga, Laguna.

LARGA, ISLA (Phelps, Jr., 1975:165); see Lanquí.

LA SABANA; Mérida ca. 0835/7128 (Phelps, 1945:415)
ca. 1,100 m, short distance NW of Lagunillas [0831/7124 (USBGN)] ca. 30 km SW of Mérida [0836/7108 (USBGN)], collector ? [Briceño?], date ? (Phelps, 1945:415); Phelps & Phelps (1963:429) indicate locale also known as "La Sabaneta."

LA SABANA; Zulia ca. 1000/7250 (Phelps, 1944a:267)
1,200 m, camp in middle Sierra de Perijá [1000/7300 (USBGN)], near head of Río Negro [0935/7212 (USBGN)], subtropical rainforest and savanna, Phelps exped., Barnés, et al., from 900-1,500 m, 6-7, 17-28 Feb. 1940 (Phelps & Gilliard, 1940:1; Phelps, 1944a:273-274); Fernández, at 1,300 m, 5 Mar. 1940 (Phelps & Phelps, 1949c:187); Pons, at 750 m, 11 Feb. 1950 (Phelps & Phelps, 1952b:91, also p. 105, as "Tribu Panapicho"); Phelps & Phelps (1963:8) indicate that "Ayapa" and La Sabana are synonymous; see, also, Panapicho.

LA SABANETA (Phelps & Phelps, 1963:429); see La Sabana, Mérida.

LAS ADJUNTAS; Miranda 1018/6638 (USBGN)
195 m, in coastal range, 3 km E of Santa Lucía [1018/6640 (USBGN)], ca.
36 km SE of Caracas [1030/6655 (USBGN)], Röhl, Jan., Apr. 1929, 20
Aug. 1930, Palacio, date ? (Röhl, 1933:56, 65, 79, 86; MHA); Phelps,
1945:399, as "Hacienda Las Adjuntas, Santa Lucía."

LAS ADJUNTAS, HACIENDA (Phelps, 1945:399); see Las Adjuntas.

LAS AGUAITAS; Distrito Federal ca. 1026/6718?
2,000 m, on Caribbean slope of coastal range, W of Caracas [1030/6655
(USBGN)], on Hacienda El Limón [ca. 1028/6717?], Soc. Cienc. Nat. La
Salle expeds., 4-7 Feb., 1, 8-9, 29-30 Apr., 1 May, 4 June, 29-30 July,
4-5 Nov. 1967, 24 May 1969 (Lentino, 1972:84ff); not on our maps; the
name is used repeatedly by Lentino (op. cit.) and apparently is not a
misspelling of "Las Aguaditas."

LA SALINA (Phelps, Jr., 1945:273); see La Tortuga, Isla.

LAS ALTURITAS; Zulia 0945/7227 (USBGN)
ca. 100 m (MHA); on lower Río Negro [0935/7212 (USBGN)], in lowlands
E of middle Sierra de Perijá [1000/7300 (USBGN)] (Aveledo & Ginés,
1952:15); Nava, 27 July 1950 (Aveledo & Pons, 1952:7, as "Alturita");
Phelps, Jr., 1973:38, as "Alturitas."

LAS AVES, ISLAS (Phelps & Phelps, 1951b:1); see Aves, Islas de.

LAS BARRANCAS (Cherrie, 1909:387); see Barrancas.

LAS BONITAS; Apure 0714/7205 (USBGN)
ca. 500 m (MHA); in foothills of Eastern Andes of Colombia, on
Colombia frontier, on upper Río Arauca [0724/6635 (USBGN)] but
probably on Río Cutufi [0704/7149 (USBGN)], a headwater of Río Arauca,
collector ?, date ? (MHA; Phelps & Phelps, 1952b:91).

LAS BONITAS; Bolívar (Phelps, 1945:336); see Altigracia, Bolívar.

LAS BUBÍES; Dependencia Federal ca. 1152/6633 (Phelps & Phelps,
1959c:map)
Sea level, very small islet N of Cayo Grande [1150/6634 (USBGN)], Islas
Los Roques [1150/6645 (USBGN)], Phelps, 9 Feb., Mar., 25 May, 26 June,
year ?, or years ? (Phelps & Phelps, 1959c:326, and p. 333, as "Las
Búbis"); probably a name coined by Phelps.

LAS BÚBIS (Phelps & Phelps, 1959c:333); see Las Bubíes.

LAS CANALES (Hellmayr & Seilern, 1912b:134); see Los Canales.

LAS CANOAS; Distrito Federal ca. 1035/6655
Alt. ?; on outskirts of Caracas [1030/6655 (USBGN)] (Phelps, 1945:413);
collector ?, date ? (Zimmer & Phelps, 1944:9, as "Las Canoas, El Avila
[= Pico Avila, ca. 1032/6653 (Mapa, 1957)]).

- LAS CARMELITAS; Amazonas ca. 0410/6645 (Mapa, 1977)
120 m (Phelps, Jr., 1947:560); on left bank of Río Ventuari [0358/6702 (USBGN)], ca. 50 km from its mouth on Río Orinoco [0837/6215 (USBGN)] (Mapa, 1977, as "Carmelitas"); formerly Yacuray (Hitchcock, 1947:352); Phelps exped., ca. Feb. 1947 (Phelps & Phelps, 1947:156; Phelps, Jr., 1947:560).
- LAS CIÉNAGAS DE AQUILÓN (Phelps, 1945:413); see La Ciénega.
- LAS CIÉNEGAS DE AVILÓN (Phelps & Gilliard, 1941:2, 7); see La Ciénega.
- LAS COLONIAS; Distrito Federal ca. 1032/6655 (Phelps, 1945:413)
Alt. ?; short distance N of Caracas [1030/6655 (USBGN)], collector ?, date ? (Phelps, 1945:413).
- LAS COPAS, CERRO; Táchira Not located
Alt. ?; on Páramo de Tamá [0725/7226 (USBGN)], Castro, at 2,600 m, 1971 (Phelps, Jr., 1973:36); site does not appear on our maps.
- LAS CULEBRILLAS (Phelps & Gilliard, 1941:14); see Avila, Pico.
- LAS CULEBRILLAS, CUMBRE DE (Phelps, 1945:413); see Avila, Pico.
- LAS DELICIAS; Apure (Phelps & Phelps, 1963:208); see Las Delicias, Táchira.
- LAS DELICIAS; Táchira 0734/7227 (USBGN)
ca. 1,000 m, on upper Río Táchira [0755/7225 (USBGN)], on Venezuela/Colombia border, 20 km N of Páramo de Tamá [0725/7226 (USBGN)] (MHA); Barnés, at 2,300 m, 4 Feb. 1941 (Phelps & Gilliard, 1941:1); Phelps & Phelps, 1963:208, as "Las Delicias, Apure."
- LAS GRULLAS, CUEVA DEL POZO DE; see Pozo de Las Grullas, Cueva del.
- LAS GUACAS; Bolívar ca. 0730/6555 (Phelps, 1945:419)
Alt. ?; shown on Río Cuchivero [0740/6557 (USBGN)], ca. 50 km above its confluence with Río Orinoco [0837/6215 (USBGN)] (Phelps, 1945:419, also as "Las Guaicas"); Gilliard (1941:454) places on Río San Félix [ca. 0730/6555 (Phelps, 1945:420)], a tributary of Río Cuchivero; Cherrie, 17-18, 31 May 1907 (Cherrie, 1916c:153, 187, 196, 259).
- LAS GUAICAS (Phelps, 1945:419); see Las Guacas.
- LAS HERNÁNDEZ; Nueva Esparta 1057/6403 (USBGN)
ca. 100 m, inland on southwestern side of main portion of Isla de Margarita [1100/6400 (USBGN)], 7 km NE of Punta de Piedras [1053/6407 (USBGN)] (Atlas, 1979); Yépez, et al., 1 Jan. 1956 (Yépez, 1957:157-158).
- LA SIERRA; Nueva Esparta (Yépez, 1964a:22); see Copey, Montaña de.
- LA SIERRA; Zulia 1003/7239 (USBGN)
200 m, at eastern base of middle Sierra de Perijá [1000/7300 (USBGN)] on upper Río Negro [0935/7212 (USBGN)], 9 km W of Machiques [1004/7234 (USBGN)] (MHA); Phelps exped., Barnés, et al., 3-16 Feb. 1940 (Phelps, 1944a:273).

- LA SIERRA, QUEBRADA DE; Mérida ca. 0836/7105 (Phelps, 1945:415)
Tributary on right bank of Río Chama [0903/7137 (USBGN)], ca. 5 km E
of Mérida [0836/7108 (USBGN)], rising on Sierra Nevada [0833/7103
(USBGN)], collector ?, date ? (Phelps, 1945:415).
- LA SILLÁ (Phelps, 1945:344); see Caracas, Silla de.
- LA SIRIA, HACIENDA; see Hacienda La Siria.
- LAS LAGUNAS (Phelps, 1945:417); see La Laguna.
- LAS LAJAS; Miranda 1021/6710 (USBGN)
1,491 m, northwestern Miranda, S of Dique de Agua Fria [= ? Quebrada
Agua Fria, 1020/6710 (USBGN)], De Bellard, 20-21 Aug. 1955 (De
Bellard, 1957:22, 31-32); W of Los Teques [1021/6702 (USBGN)]; not on
our maps.
- LAS LLANADOS; Distrito Federal ca. 1028/6718?
600-1,000 m, on Caribbean slope of coastal range, W of Caracas [1030/
6655 (USBGN)], on Hacienda El Limón [ca. 1028/6717?], Soc. Cienc. Nat.
La Salle expeds., 1-2 Nov. 1969, 26 Mar. 1970 (Lentino, 1972:74ff); not
on our maps.
- LAS MACURAS (MHA); see Las Múcuras.
- LAS MARGARITAS; Barinas 0822/7038 (USBGN)
ca. 150 m (MHA); in llanos in vicinity of Ciudad Bolivia [0821/7034
(USBGN)], not on our maps; collector ?, date ? (Yépez, 1955:37, as
"Hatos Las Margaritas").
- LAS MARITAS, LAGUNAS DE; Nueva Esparta 1055/6355 (USBGN)
Sea level, embayment on southern coast of Isla de Margarita [1100/6400
(USBGN)], ca. 10 km SW of Porlamar [1057/6351 (USBGN)] (Atlas, 1979);
Fernández and Benedetti, ca. Aug. 1939 (Fernández, et al., 1940:12); Soc.
Cienc. Nat. La Salle expeds., Aveledo, et al., 24 July, 22-24, 27 Aug.,
29-30 Dec. 1953 (Yépez, 1963b:179ff; 1964a:14ff; 1964b:114ff, all either
as "Las Marites," "Laguna Las Marites," "Laguna de Marites," or "Laguna
Marites").
- LAS MARITES (Yépez, 1963b:227); see Las Maritas, Laguna de.
- LAS MARITES, LAGUNA (Yépez, 1963b:184); see Las Maritas, Laguna de.
- LAS MERCEDES; Distrito Federal 1029/6651 (USBGN)
ca. 1,000 m (MHA); suburb of Caracas [1030/6655 (USBGN)] (Atlas,
1979); collector ?, date ? (Anonymous, 1951:243, 257).
- LAS MERCEDES; Guárico 0907/6624 (USBGN)
164 m, northern llanos, 45 km WSW of Valle de La Pascua [0913/6600
(USBGN)] and 29 km SW of Chaguaramas [0920/6616 (USBGN)] (MHA);
collector ?, date ? (Gilliard, 1940:2, as "La Puerta (Las Mercedes)");
there is another Las Mercedes nearby at 0929/6609 (USBGN), but this is
more remote and presumably not the one visited.

- LAS MESAS; Táchira Not located
460 m, northeastern Táchira, Castro, 1967 (Phelps, Jr., 1973:26, 33, 39).
- LAS MESITAS; Trujillo 0904/7028 (USBGN)
ca. 2,000 m, on eastern drainage but deep in interior of main Andean range, 5 km SSE of Teta de Niquitao [0907/7030 (USBGN)] and 34 km SSW of Trujillo [0922/7026 (USBGN)] (MHA); Carriker, 6-8 June 1922 (Phelps, 1945:354).
- LAS MOJADAS, PUERTO; see Puerto Las Mojadas.
- LAS MÚCURAS; Zulia 1024/7213 (USBGN)
60 m (Phelps, 1944a:272); on Río Palmar [1011/7152 (USBGN)], about midway between western shore of Lago de Maracaibo [0940/7130 (USBGN)] and Sierra de Perijá [1000/7300 (USBGN)], and 15 km NE of Rosario [1019/7219 (USBGN)] (MHA, as "Las Macuras"); Phelps exped., Barnés, et al., 20 Jan. 1940 (Phelps, 1944a:272); some specimens from here may have been labeled only as "Río Palmar," *vide* Phelps, 1944a:301:305.
- LAS MURRACAS, CUEVA DE; Cojedes ca. 0950/6834
Alt. ?; northern Cojedes on southern slope of coastal range, N of Manrique [0949/6832 (USBGN)] and 10 km SE of La Sierra [0949/6843 (USBGN)], party from Soc. Cienc. Nat. La Salle, 7-8 Aug. 1946 (Ginés, et al., 1953:157; De Bellard, 1957:30; Bosque, 1978:33).
- LAS PALMALES (Hartert, 1900:38); see Los Palmales.
- LAS PEONÍAS, LAGUNA DE; Zulia Not located
N of Maracaibo [1040/7137 (USBGN)], Lira and Casler, 21 May 1977 (Lira & Casler, 1979a:94).
- LAS PIEDRAS; Delta Amacuro ca. 0807/6059 (MHA)
ca. 50 m, on middle Río Acure [0828/6102 (USBGN)], adjacent to La Margarita [0805/6059 (USBGN)] (MHA); Barnés, 26 Jan. 1939 (Barnés, 1939:443).
- LAS PIEDRAS; Mérida 0854/7038 (USBGN)
1,732 m, in interior of Andes, near head of Río Santo Domingo [0801/6933 (USBGN)], 11 km SE of Timotes [0859/7044 (USBGN)] (MHA); Carriker, 21 June 1922 (Phelps, 1945:354).
- LAS PIEDRITAS; Monagas 0849/6230 (USBGN)
ca. 100 m, on Río Uracoa [0908/6220 (USBGN)], 26 km SW of Uracoa [0900/6221 (USBGN)], southeastern Monagas (MHA, as "Piedritas"); Bond, 12-18 Feb. 1911 (Stone, 1913:189ff, as "La Pedrita," "La Pedrita Uracoa," and "La Pedrita de Uracoa"); Cherrie, date ? (Röhl, 1933:55, as "La Pedrita").
- LAS QUIGUAS; Carabobo ca. 1024/6800 (Phelps, 1945:413)
500-800 m, between San Esteban [1026/6801 (USBGN)] and Cumbre de Valencia [ca. 1020/6800 (Phelps, 1945:413)] on northern slope of coastal range, S of Puerto Cabello [1028/6801 (USBGN)] (Phelps, 1945:342, 413); Carriker, 1-28 Sept. 1910 (Todd, 1913:171, 173; 1928:112; Phelps,

1945:352); Klages, 26 Feb. 1910, 13-17, 20, 22-23, 27-28, 31 Dec. 1910, 2, 3, 5, 10, 16, 18-19, 21, 24-31 Jan. 1911, 1-12, 15-16, 19-26, 28 Feb. 1911 [also 1910?], 1, 2 Mar., 28 May, 1-2 Oct., year ? [1911?] (Hellmayr & Seilern, 1912b:36ff, citations of years erratic, doubtless resulting in some errors in chronology as given here; Hellmayr & Seilern, 1915b:204; Gilliard, 1940:2, as "Las Canales (Las Quiguas)."

LAS ROSAS, PÁRAMO; Lara/Trujillo ca. 0935/7007 (MHA)
3,245 m, on Lara/Trujillo border, 11 km N of La Concepción [0932/7013 (USBGN)] (MHA); Carriker, 7-24 Mar. 1911 (Todd, 1912:206, 209; 1913: 174; 1917:128; all as "Paramo de Rosas"; Phelps, 1945:352, as "Páramo de Las Rosas").

LAS ROSAS, PÁRAMO DE (Phelps, 1945:352); see Las Rosas, Páramo.

LAS TORTUGUILLAS (Phelps, Jr., 1945:273); see La Tortuga, Isla.

LAS TRINCHERAS; Carabobo 1019/6805 (USBGN)
340 m, in western coastal range in pass between Puerto Cabello [1028/6801 (USBGN)] and Valencia [1011/6800 (USBGN)], 21 km SSW of the former and 15 km NW of the latter (MHA); Cherrie, 3 Sept.-9 Oct. 1918 (Phelps, 1945:344).

LA SUCIA, QUEBRADA; Mérida 0836/7122 (Bosque, 1978:43)
ca. 2,150 m, canyon, site of *Steatornis* colony, ca. 3 km NW of Jají [0834/7121 (USBGN)], 25 km W of Mérida [0836/7108 (USBGN)], Naranjo and Bordón, Mar. 1978, Bosque, et al., 2 Apr. 1978 (MHA; Bosque, 1978:36).

LATAL; Sucre ca. 1010/6355 (Phelps, 1945:417)
3,000 ft [900 m] (MCZ); on northern slope of eastern coastal range between Cumanacoa [1015/6355 (USBGN)] and Cerro Turumiquire [1007/6352 (USBGN)] (Phelps, 1945:417); Tate and Clement, 1, 6-13 May 1925 (MCZ, as "La Latal"); Zimmer & Phelps, 1948:2, as "El Latal (Latal)."

LATAL, EL (Zimmer & Phelps, 1948:2); see Latal.

LATAL, LA (MCZ); see Latal.

LATERITE VALLEY (Chapman, 1931a:72); see Duida, Cerro.

LA TETA, CERRO; Zulia ca. 1002/7302 (Aveledo & Ginés, 1952:15)
Alt. ?; on Colombia/Venezuela frontier, in middle Sierra de Perijá [1000/7300 (USBGN)], on upper Río Negro [0935/7212 (USBGN)] (MHA, as "La Teta"; Aveledo & Ginés, 1952:15, also as "Cerro Tetarí" and "Cerro Tutare"); Urbano, at 2,900 m on southeastern side, 30-31 Mar., 1-3, 5, 21 Apr. 1952 (Wetmore & Phelps, 1952:135-136, as "Cerro Tetari"; Wetmore & Phelps, 1953a:13, as "Cerro Tetarí"; Phelps & Phelps, 1953a:4, 6, 8; Phelps & Phelps, 1952b:91, as "Cerro Tetari"; Aveledo & Pons, 1952:7, as "Tutare"; the USBGN volume for Colombia gives this as "Las Tetas" [1003/7302] but it is not listed in the volume for Venezuela.

LA TIGRA (Phelps, 1945:417); see La Tigrera.

- LA TIGRERA; Sucre ca. 1015/6345 (Phelps, 1945:417)
Alt. ?; in eastern coastal range just E of Cumanacoa [1015/6355 (USBGN)], André, 1897 [1898?] (Phelps, 1945:391, 417, also as "La Tigrá"); collector ? [André ?], Feb. 1898 (Hellmayr & Seilern, 1912b:127).
- LA TORTUGA, ISLA; Dependencia Federal 1056/6520 (USBGN)
ca. 100 ft [30 m] (Cory, 1909:219); large, low island, ca. 25 x 10 km, in Caribbean, 85 km off coast and 85 km W of Isla de Margarita [1100/6400 (USBGN)] (MHA); sparse, xerophytic vegetation, mangroves along shore, Ferry, 2-4 Feb. 1909 (Cory, 1909:219-220, as "Tortuga Island"); Benedetti and Fernández, 13-14 Oct. 1939 (Phelps, 1945:406, p. 419, as "Isla Tortuga"); Phelps, et al., 10-13 Nov. 1944, at following localities, none of which are cited in USBGN: Garambeo, in middle of island on coast; Carenero, a lagoon to E of Garambeo on coast; La Salina, an enclosed lagoon in southeastern part of island; Isla Palomino, and on one of pair of islets called Islas Las Tortuguillas [1059/6526 (USBGN)] to NW of Isla La Tortuga (Phelps, Jr., 1945:272-273); Soc. Cienc. Nat. La Salle exped., at El Tamarindo [not located], Punta Arenas [= Punta de Arenas, 1058/6424 (USBGN)], Punta Gaviotas [not located], Islas Las Tortuguillas [as "Las Tortuguillas"], Los Negros [not located], Cangrejo [not located], Boca de Palo [not located], and Punta El Diablo [not located], 22-28 Mar. 1945 (Fernández, 1945e:29-30); Fernández, at El Tamarindo, 24 Mar. 1945 (Phelps & Phelps, 1946a:150); Phelps & Phelps, 1958c:280, curiously as "Tortuguilla de Sotavento," shown on map in position of Isla La Tortuga and nowhere near Aves de Sotavento [1159/6740 (USBGN)]; probably meant Islas Las Tortuguillas; Atlas, 1979, as "Islas Los Tortuguillos."
- LA TRAMPA DEL TIGRE, CERRO (Phelps & Phelps, 1963:429); see El Tigre, Cerro.
- LA TRILLA; Aragua 1024/6745 (USBGN)
ca. 250 ft [75 m], 10 km S of Ocumare de La Costa [1028/6746 (USBGN)] in northern foothills of coastal range, E of Puerto Cabello [1028/6801 (USBGN)], Wetmore, 23 Oct. 1937 (Wetmore, 1939b:175; 1939c; Mapa Vial, 1966).
- LA TRINIDAD; Aragua 1017/6737 (USBGN)
455 m, on southern edge of coastal range, 3.5 km NW of Maracay [1015/6736 (USBGN)], Vogl, probably early 1930s (Röhl, 1934b:261).
- LA TRINIDAD; Distrito Federal 1012/6635 (USBGN)?
ca. 1,000 m (MHA); identification uncertain but presumed to be this La Trinidad because of its proximity to Baruta [1026/6653 (USBGN)], S of Caracas [1030/6635 (USBGN)]; collector ?, date ? (Anonymous, 1951:320).
- LA TRINIDAD; Sucre ca. 1012/6357 (Tate, 1931:542)
5,500 ft [1,700 m], coffee plantation in subtropical zone, adjacent to Carapas [ca. 1012/6356 (Tate, 1931:542)] on northern slope of coastal range, on northern slope of Cerro Turumiquire [1007/6352 (USBGN)], ca. 7 mi [11 km] WNW of Rfo Cocollar [1010/6347 (USBGN)], Tate, 5-6, 12 Apr. 1925 (Chapman, 1925:5; Tate, 1931:542; as "Trinidad" and "La Trinidad"; MCZ, as "La Trinidad" and "Trinidad").

- LA UNIÓN Not located
 Collector ? [Cherrie?], 8 Oct. 1898 (Berlepsch & Hartert, 1902:128, as "La Union, Río Portuguesa, Orinoco"); apparently not same as La Unión [0655/6455 (USBGN)], Bolívar, an André and Klages locality.
- LA UNIÓN; Bolívar 0655/6455 (USBGN)
 ca. 200 m, on left bank of lower Río Caura [0738/6453 (USBGN)], across river from Prisión [0655/6454 (USBGN)] and Las Trincheras [0657/6454 (USBGN)] (MHA, placement farther N than USBGN); André, 21 Nov., 2, 17-21, 30 Dec. 1900 (Berlepsch & Hartert, 1902:1ff); Klages, 10 Aug. 1901-2 Jan. 1902 (Phelps, 1945:339).
- LA UNIÓN; Miranda ca. 1026/6650
 ca. 1,000 m (MHA); suburb of Caracas [1030/6655 (USBGN)] in neighborhood of El Hatillo [1026/6649 (USBGN)] and Baruta [1026/6653 (USBGN)], collector ?, date ? (Anonymous, 1951:253); not shown on our maps.
- LA URACA; Táchira 0809/7215 (USBGN)
 224 m, on northern slope of Andes, 10 km E of Colombian border and 10 km N of San Juan de Colón [0802/7216 (USBGN)] (MHA, as "Uraca"); Anderson, Nov. or Dec. 1913 (Phelps, 1944a:271, as "Uracá"; 1945:364, as "La Urocá."
- LA URBANA; Bolívar 0708/6656 (USBGN)
 62 m, on right bank of middle Río Orinoco [0837/6215 (USBGN)], 120 km below mouth of Río Meta [0612/6728 (USBGN)] (MHA); Cherrie, 28 Aug., year ? [1898?] (Berlepsch & Hartert, 1902:113, as "Urbana").
- LA VEGA; Distrito Federal 1028/6657 (USBGN)
 ca. 900 m, southwestern suburb of Caracas [1030/6655 (USBGN)] (Phelps, 1945:399, as "La Vega, Caracas"; MHA); Palacio, date ? (Röhl, 1935:33).
- LA VEGUITA; Barinas 0850/6959 (USBGN, as "Veguitas")
 ca. 150 m, on Barinas/Portuguesa border, on Río Boconó [0843/6934 (USBGN)], at base of Andes, 32 km NE of Barinas [0838/7012 (USBGN)] and 37 km SW of Guanare [0903/6945 (USBGN)] (MHA); although USBGN treats this as "Veguitas," all of our maps use "La Veguita"; collector ?, date ? (Gilliard, 1941:477); Phelps & Phelps, 1950a:381, also as "Veguita."
- LA VELA; Falcón 1127/6934 (USBGN)
 Sea level, port at eastern base of Península de Paraguaná [1155/7000 (USBGN)], 12 km NE of Coro [1125/6941 (USBGN)] (MHA); Cherrie, 22 Jan. 1919 (Phelps, 1945:344, as "La Vela" and p. 421, as "Vela de Coro"); Gilliard, 1940:8, as "La Vela de Coro").
- LA VELA DE CORO (Gilliard, 1940:8); see La Vela.
- LA VICTORIA; Apure 0702/7127 (USBGN)
 ca. 100 m (MHA); on left bank of upper Río Arauca [0724/6635 (USBGN)], 10 km upstream from Santa Rosa [0702/7121 (USBGN)], extreme western Apure, on Colombia frontier (Atlas, 1979); collector ?, date ? (Phelps & Phelps, 1958c:280).

- LA VICTORIA; Aragua 1014/6720 (USBGN)
585 m, between the coastal and interior ranges, 30 km E of Maracay
[1015/6736 (USBGN)] and 58 km SW of Caracas [1030/6655 (USBGN)]
(MHA); Gilliard, 6 Nov. 1937 (Phelps, 1945:350); collector ?, at nearby
Embalse Suata [1012/6723 (USBGN)], date ? (Phelps & Phelps, 1946:153);
Todd, 1947b:67, as "Pie del Cerro [1019/6719 (USBGN)] (La Victoria)."
- LA VILLA; Zulia Not located
In middle Sierra de Perijá, collector ?, date ? (Ginés, et al., 1953:45).
- LA VUELTA; Bolívar ca. 0725/6510 (Phelps, 1945:419)
ca. 100 m (MHA); on lower Río Caura [0738/6453 (USBGN)] S of and near
Maripa [0726/6509 (USBGN)], Klages, 1 Apr. 1903 (Phelps, 1945:341, 419).
- LEMA, SIERRA DE; Bolívar 0605/6150 (USBGN)
Range averaging ca. 2,000 m on northern edge of La Gran Sabana
[0530/6130 (USBGN)] extending WSW ca. 70 km from about Guyana
border (MHA); Urbano, at Km 125 on road from El Dorado [0644/6138
(USBGN)], 1,000 m, 12, 21 Feb. 1959 (Phelps & Phelps, 1960:1; 1961a:5).
- LEÓN, CAÑO (Chapman, 1931a:100); see Duida, Cerro.
- LIMAN, EL (Chapman, 1925:6); see El Limón.
- LIMÓN, EL; see El Limón.
- LIMÓN, HACIENDA EL; see Hacienda El Limon.
- LIMONCITO, EL; see El Limoncito.
- LIMONCITO, RÍO; Distrito Federal ca. 1026/6718?
On Caribbean slope of coastal range, W of Caracas [1030/6655 (USBGN)],
on Hacienda El Limón [ca. 1028/6717?], Soc. Cienc. Nat. La Salle exped.,
22 June 1928 (Lentino, 1972:85ff); not on our maps.
- LIMONERA, LA; see La Limonera.
- LIMONES; Mérida Not located
On Río Limones [not located], Mérida [0836/7108 (USBGN)] region,
collector ?, date ? (Wetmore & Phelps, 1943:146); Phelps & Phelps,
1958c:278, also as "Montaña Limones."
- LIMONES, MONTAÑA (Phelps & Phelps, 1958c:278); see Limones.
- LIMONES, RÍO; Mérida Not located
In Mérida [0836/7108 (USBGN)] region, collector ?, at Limones [not
located], date ? (Wetmore & Phelps, 1943:146; Phelps, 1944a:271).
- LIRIOS, PLAN DE LOS (Phelps & Gilliard, 1940:4); see Avila, Pico.
- LLAGUAL, EL (Todd, 1913:172); see El Yagual.
- LLANADOS, LAS; see Las Llanados.

- LLANO RUCIO; Mérida ca. 0900/7105 (Phelps, 1945:415)
2,500 m (Phelps & Phelps, 1961a:3); on western slope of Andes, in
vicinity of Torondoy [0902/7101 (USBGN)] (Phelps, 1945:415); Benedetti,
7 Sept. 1941 (Phelps & Phelps, 1961a:3); Urbano, 8 Sept. 1941 (Zimmer
& Phelps, 1947:6).
- LLANURA DE CUMANÁ (Phelps, 1945:339); see Cumaná.
- LOMA REDONDA; Distrito Federal 1034/6651 (USBGN)
Alt. ?; on coastal slope NE of Caracas [1030/6655 (USBGN)] (Phelps,
1945:413); close to Pico Avila [ca. 1032/6653 (Mapa, 1957)]; Klages, 1, 6,
12-13, 17, 20, 24, 28-29, 31 Dec. 1913, 3, 8-9, 12, 17 Jan. 1914
(Hellmayr, 1924:132ff; MCZ) and at 1,350 m, 5-26 Mar. 1914 (Phelps,
1945:353).
- LORO, EL; see El Loro.
- LORO, PÁRAMO DEL (Phelps, 1945:415); see El Loro, Páramo.
- LORO, PÁRAMO EL (Phelps & Gilliard, 1941:2); see El Loro, Páramo.
- LOROS, PÁRAMO (Phelps, 1945:415); see El Loro, Páramo.
- LOS ALGODONES; Nueva Esparta Not located
On Isla de Margarita [1100/6400 (USBGN)], Soc. Cienc. Nat. La Salle
exped., Aveledo, et al., 8 Dec. 1951 (Yépez, 1964a:28).
- LOS ALTOS; Sucre 1013/6428 (USBGN)
ca. 600 m, near coast on northern slope of eastern coastal range, 20 km
E of Guanta [1014/6436 (USBGN)], on Sucre/Anzoátegui border (Mapa,
1957); collector ?, date ? (Phelps, 1945:417); Phelps & Phelps
(1950a:378) cite "Altos de Conoma" [1012/6425 (USBGN)] as an equiva-
lent, but they are a short distance apart.
- LOS BAGRES; Nueva Esparta 1057/6358 (USBGN)
ca. 50 m (MHA); in south-central Isla de Margarita [1100/6400 (USBGN)],
ca. 14 km WSW of Porlamar [1057/6351 (USBGN)], cactus, Fernández and
Benedetti, ca. Aug. 1939 (Fernández, et al., 1940:map, 11); Soc. Cienc.
Nat. La Salle exped., Aveledo, et al., 29 Aug. 1953 (Yépez, 1963b:211).
- LOS CAIMANES (MHA); see La Caimana.
- LOS CANALES; Carabobo ca. 1024/6800 (Phelps, 1945:342)
Alt. ?; between San Esteban [1026/6801 (USBGN)] and Cumbre de
Valencia [ca. 1020/6800 (Phelps, 1945:413)] on northern slope of coastal
range, S of Puerto Cabello [1028/6801 (USBGN)] (Phelps, 1945:342);
Klages, 10, 12, 14 Jan., year ? [1910?] (Hellmayr & Seilern, 1912b:36ff,
p. 134, as "Las Canales"); Gilliard, 1940:2, as "Las Canales (Las
Quiguas)."
- LOS CAÑITOS; Zulia ca. 0950/7235 (Phelps, 1944a:273)
40 m, on Río Negro [0935/7212 (USBGN)], ca. 22 km S of Machiques
[1004/7234 (USBGN)], near eastern base of middle Sierra de Perijá
[1000/7300 (USBGN)], Phelps exped., Barnés, et al., 29 Jan., 2-3 Feb.
1940 (Phelps, 1944a:273).

- LOS CANQUISES; Dependencia Federal ca. 1157/6646 (Phelps & Phelps, 1959c:map)
Sea level, two islets in northwestern part of archipelago of Islas Los Roques [1150/6645 (USBGN)], Phelps, 6 July 1958, Feb., 26 May, 15, 25, 30 June, year ?, or years ? (Phelps & Phelps, 1959c:327, 328, 332).
- LOS CARACAS; Distrito Federal 1037/6634 (USBGN)
Sea level, on Caribbean coast, 39 km E of La Guaira [1036/6656 (USBGN)] (MHA); Urbano, 28 Apr. 1942 (Phelps & Phelps, 1955a:55); Wetmore & Phelps, 1944:13, as "San José de Los Caracas."
- LOS CARRAOS, CUEVAS DE; see Peñón de Las Guacas, Cueva del.
- LOS CASTILLETES (MHA); see Castilletes.
- LOS CASTILLOS; Delta Amacuro 0831/6223 (USBGN)
ca. 50 m, on right bank of lower Río Orinoco [0837/6215 (USBGN)], 34 km downstream from San Félix [0823/6240 (USBGN)] and 32 km upstream from Barrancas [0842/6211 (USBGN)] (MHA); Barnés, 9-11 Feb. 1939 (Barnés, 1939:449ff, as "Los Castillos de Guayana" and "Castillos de Guayana").
- LOS CASTILLOS, ASENTAMIENTO (Lentino, 1978:114); see Turagua.
- LOS CASTILLOS DE GUAYANA (Barnés, 1939:452); see Los Castillos.
- LOS CHOCHOS, CUEVA DE; Trujillo Not located
Steatornis cave, observer ?, date ? (De Bellard, 1979:234).
- LOS CHUPONES, PUENTE; Cojedes ca. 0953/6833
380 m, bridge over Río San Carlos [0907/6825 (USBGN)], between Tierra Caliente [0950/6833 (USBGN)] and La Sierra [0949/6843 (USBGN)], northern Cojedes, Madriz and Lentino, 9 Oct. 1975, and Paolillo and Lentino, 20-21 Mar. 1978 (Lentino, 1978:115-117).
- LOS CONEJOS (Phelps & Gilliard, 1941:2); see Conejos, Páramo.
- LOS CONEJOS, PÁRAMO DE (Warren, 1966:89); see Conejos, Páramo.
- LOS CULONES, CUEVA DE (Bosque, 1978:30); see Caoma, Cueva de.
- LOS DOS RÍOS; Sucre ca. 1015/6353 (Mapa Vial, 1966)
ca. 200 m (MHA); just off road between Cumanacoa [1015/6355 (USBGN)] and San Antonio de Maturín [1007/6343 (USBGN)], ca. 2 km S of the former, on northern slope of eastern coastal range (Mapa Vial, 1966); Caracciolo, Apr. 1898 (Phelps, 1945:339); Zimmer, 1938:51, as "Los Dos Ríos, Cumaná"; Phelps, 1945:417, also as "Dos Ríos."
- LOS DURAZNOS; Mérida ca. 0836/7108?
2,000 m (FMNH); apparently in vicinity of Mérida [0836/7108 (USBGN)], collector ?, date ? (Phelps & Gilliard, 1941:2, 10, also as "Duraznos"); Briceño, Sept. 1903, Mar. 1904 (FMNH).

- LOS ENCANTEROS, CUEVA; Táchira Not located
Site of *Steatornis* colony, also known as Garganta Rocosa de Laguna de García, probably in northern Táchira, De Bellard, year ? (De Bellard, 1979:234).
- LOS FRAILES, ISLAS; Dependencia Federal 1112/6345 (USBGN)
ca. 100 m, small group of islets, 15 km NE of Isla de Margarita [1100/6400 (USBGN)], of which the largest is nearly 2 km long and known as "Puerto Real," while the next in importance, to the W and nearby, are El Morro de La Pecha and Morro Blanco, Phelps, et al., on "Puerto Real," 6 Oct. 1943 (MHA; Phelps, Jr., 1945:257, 268-269); Phelps (1945:409) gives the year as 1944; Phelps & Phelps (1950a:377) list "Isla El Morro" but to which of the smaller islands this refers, and whether visited, is unknown; Soc. Cienc. Nat. La Salle exped., 17 Dec. 1951 and 1953 (Yepez, 1963a:75; 1963b:218); Phelps & Phelps, 1950a:379, as "Isla de Puerto Real."
- LOS GAVILANES, CUEVA DE; Zulia 1103/7223 (Bosque, 1978:44)
200 m, *Steatornis* cave in western Zulia in northern Sierra de Perijá [1000/7300 (USBGN)], in region of Río Guasare [1103/7202 (USBGN)], observer ?, 1967 (Bosque, 1978:38).
- LOS GONZÁLEZ; Monagas 1008/6318 (Bosque, 1978:44)
720 m, collective name for three nearby colonies of *Steatornis*, viz., Sima del Bastimento No. 1, Sima del Bastimento No. 2, and Sima de Los González, near Caripe [1012/6329 (USBGN)], Lescarbourea, Apr. 1971, and observers ?, 1974, 1977, and Bosque, Jan. 1977 (Bosque, 1978:38, 44).
- LOS GUARAUNOS (McNeil & Martínez, 1968:181); see Guaraúños.
- LOS GUAYABITOS; Miranda 1018/6631 (USBGN)
4,700 ft [1,450 m] (Gilliard, 1959:3); SE of Caracas [1030/6655 (USBGN)]; not on our maps; collector ?, date ? (Anonymous, 1951:268, 312); Gilliard, 20, 29 Apr. 1955 (Gilliard, 1959:3-4).
- LOS HERMANOS, ISLAS 1145/6425 (USBGN)
Group of six very small islands in Caribbean, ca. 150 km off coast and 20 km E of La Blanquilla [1151/6437 (USBGN)], the largest of which is La Orquilla [1149/6427 (USBGN)] (MHA); Lowe, on La Orquilla, 9 Jan. 1908 (Lowe, 1909:323, as "Orquilla"); Ferry, on La Orquilla, 8 Feb. 1909 (Cory, 1909:225, as "Orquilla"); Phelps exped., on Isla Fondeadero [1143/6425 (USBGN)], 14 Apr. 1949 (Phelps, Jr., 1948:92, as "Morro El Fondeadero"); Murphy, on Isla Fondeadero, Feb. or Mar. 1952 (Murphy, 1952:551).
- LOS LIRIOS, PLAN DE (Phelps & Gilliard, 1940:4); see Avila, Pico.
- LOS MÉDANOS (Yépez, 1955:21); see Los Médanos, Istmo de.
- LOS MÉDANOS, ISTMO DE; Falcón 1135/6945 (USBGN)
ca. 100 m, isthmus connecting Península de Paraguaná [1155/7000 (USBGN)] with mainland (MHA); collector ?, date ? (Yépez, 1955:21, as "Los Médanos, Falcón").

- LOS MONOS, VALLE DE; Amazonas ca. 0325/6540
725 m, on Cerro Duida [0325/6540 (USBGN)], in southwestern Guiana Highlands, Olalla, 9 Nov. 1928 (Chapman, 1931a:63, Griscom & Greenway, 1937:423); Phelps (1945:347) gives altitude as 127-217 m.
- LOS MONJES; Dependencia Federal 1225/7055 (USBGN)
Sea level, group of three small islands, viz., Monjes del Este [1224/7051 (USBGN)], Monjes del Norte [1230/7055 (USBGN)], and Monjes del Sur [1222/7054 (USBGN)], in Caribbean, 40 km NE of Península de La Goajira [1200/7130 (USBGN)] (Mapa, 1957); collector ?, island ?, date ? (Phelps & Phelps, 1958:32, 278).
- LOS MOTILONES; Zulia ca. 0955/7245 (Aveledo & Ginés, 1952:15)
ca. 100 m (MHA); at base of middle Sierra de Perijá [1000/7300 (USBGN)] on Río Yasa [0949/7232 (USBGN)], a tributary of Río Negro [0935/7212 (USBGN)], ca. 12 km upstream from Yasa [0954/7235 (USBGN)], collector ?, date ? [possibly sometime between ca. Dec. 1947 - Jan. 1951 when Soc. Cienc. Nat. La Salle had three short expeditions in area] (Aveledo & Ginés, 1950:70; 1952:15).
- LOS NEGROS (Fernández, 1945c:30); see La Tortuga, Isla.
- LOS NEVADOS; Mérida 0828/7104 (USBGN)
2,711 m, in valley 10 km S of Sierra Nevada [0833/7103 (USBGN)] and 15 km SE of Mérida [0836/7108 (USBGN)] (MHA); Briceño, et al., 14 Nov. 1905, and 18 Sept. 1912 (Swann, 1921:360, as "Nevados," p. 363 as "Nevada," p. 364, as "Nebados"; Phelps & Gilliard, 1941:10, as "Nevados"; Briceño, 1904, Aug. 1913, Apr. 1914 (FMNH).
- LOS PALMALES; Monagas (Wetmore, 1939a:5); see Los Palmales, Sucre.
- LOS PALMALES; Sucre ca. 1017/6345 (Phelps, 1945:417)
450 m (Wetmore, 1939a:5); shown on Phelps's map (1945:417) on northern slope of coastal range, ca. 50 km SE of Cumaná [1028/6410 (USBGN)] and ca. 20 km ESE of Cumanacoa [1015/6355 (USBGN)], close to Sucre/Monagas border and adjacent to Rincón de San Antonio [ca. 1016/6343 (Phelps, 1945:417)]; Caracciolo, 1 Mar. 1896 (Berlepsch, 1911:1103) and Feb. 1898 (Hartert, 1900:38, as "Las Palmales"; Phelps, 1945:339, 417, as "Los Palmales"); Urich, 2-7 Dec. 1898 (Chapman, 1899:154, also as "Las Palmales"; Phelps, 1945:341); Wetmore, 1939a:5, as "Los Palmales, Monagas"; see, also, Los Palmarales.
- LOS PALMARALES; Sucre ca. 1015/6350 (Phelps, 1945:417)
Alt. ?; short distance E of Cumanacoa [1015/6355 (USBGN)] on northern slope of coastal range, André, 1897 (Phelps, 1945:391, as "Los Palmarales," p. 417, as both "Los Palmarales" and "Los Palmaritos"); apparently distinct from Los Palmales, which is also shown by Phelps (loc. cit.) in same general area but at ca. 1017/6345.
- LOS PALMARITOS (Phelps, 1945:417); see Palmarales, Los.
- LOS PALMERALES (Phelps, 1945:391); see Palmarales, Los.

LOS PINOS, PÁRAMO DE; Mérida ca. 0835/7120 (Phelps, 1945:415)
3,000 m (FMNH); near southern end of Sierra del Norte [0850/7100
(USBGN)], just N of Jají [0834/7121 (USBGN)], ca. 20 km W of Mérida
[0836/7108 (USBGN)], collector ?, date ? (Phelps, 1945:415, also as
"Pinos"); Briceño, Sept. 1922 (FMNH, as "Pinos"); probably close to
Páramo Tambor [0836/7124 (USBGN)]; Zimmer & Phelps, 1950:4, as
"Páramo Pinos"; Phelps & Phelps, 1953b:127, as "Páramo de Pinos."

LOS PUEBLOS; Carabobo 1024/6756 (USBGN)
ca. 700 m (MHA); on Caribbean slope E of Puerto Cabello [1028/6801
(USBGN)] and close to Patanemo [1026/6755 (USBGN)]; not on our maps;
Loureiro, 21 June 1975 (Lentino, 1978:113, as "Los Pueblos, Bahía de
Patanemo").

LOS RÍFOTOS; Aragua ca. 1022/6741
Alt. ?; near Rancho Grande [1022/6741 (USBGN)], in coastal cordillera
NW of Maracay [1015/6736 (USBGN)], rainforest [cloud forest?], col-
lector ? [Wetmore?], date ? [1937?] (Wetmore, 1939a:6; 1939b:175;
1939c).

LOS ROBLES; Nueva Esparta ca. 1058/6350 (Fernández, et al., 1940:map)
ca. sea level, hamlet on Isla de Margarita [1100/6400 (USBGN)], near
airfield ca. 4 km NNE of Porlamar [1057/6351 (USBGN)], Fernández and
Benedetti, ca. Aug. 1939 (Fernández, et al., 1940:map, 11).

LOS ROQUES, ISLAS; Dependencia Federal 1150/6645 (USBGN)
Group of numerous small, low islands, in an area ca. 45 x 25 km, in
Caribbean 125-150 km off coast and 50 km E of Islas de Aves [1158/
6733 (USBGN)], of which Cayo Grande [1150/6634 (USBGN)] in SE is the
largest and nearby Cayo Sal [1146/6646 (USBGN)] is next in size, while
El Gran Roque [1158/6640 (USBGN)] is one of the most northernmost of
the larger islands, with Isla Francisquí [= Cayo Francés, 1158/ 6635
(USBGN)] nearby, Isla Esparquí [ca. 1156/6635 (Phelps & Phelps,
1951b:map)] is a northern continuation of Cayo Grande, and Cayo de
Agua [ca. 1152/6650 (Phelps & Phelps, 1951b:map)] is the westernmost of
the group (MHA; Phelps & Phelps, 1951b:map; 1959c:map); Ferry, on El
Gran Roque, 25-29 Jan. 1909 (Cory, 1909:215, as "El Roque"); Bartsch,
island ?, 11 Sept. 1929 (Phelps, 1945:369); Correa, on El Gran Roque, 22
Feb. 1941 (Dupouy, 1945b:38, as "Isla Gran Roque"); Muñoz-Tébar, et al.,
on El Gran Roque, date ? (Muñoz-Tébar, 1950:189-191, as "Gran Roque");
Soc. Cienc. Nat. La Salle exped., doubtless including Muñoz-Tébar, et
al., op. cit., Jan. 1940, Aug.-Sept. 1950, Apr. 1952, Jan., Apr. 1954
(Phelps & Phelps, 1959c:325); Phelps exped., on El Gran Roque, Cayo
Francés, Isla Esparquí, and Cayo de Agua, ca. 7-15 Feb., 23-30 Mar. 1948
(Phelps & Phelps, 1951b:1); Phelps, on Isla Sarquí [ca. 1156/6645 (Phelps
& Phelps, 1959c:map)], 25 July 1953, and on Isla Noronquí [ca. 1155/6643
(Phelps & Phelps, 1951b:map)], 26 June 1954 (Phelps & Phelps, 1955b:
113); Phelps, Jr., 28 visits, between July 1953-July 1958, on Bequevé [ca.
1153/6649 (Phelps & Phelps, 1959c:map)], 1 July 1956, 26 May 1957, 1
Apr., July, year ?, or years ?, at Boca de Yare [ca. 1150/6634 (Phelps
& Phelps, 1959c:map)], Mar., May, year ?, or years ?, on Buchiyaco [ca.
1151/6637 (Phelps & Phelps, 1959c:map)], 24 May, 14 June, 23 July, year
?, or years ?, on Isla Carenero [ca. 1156/6646 (Phelps & Phelps,
1959c:map)], 13 Feb., 1 July, year ?, or years ?, on Cayo de Agua, 1

Apr., 27 May, 26 July, year ?, or years ?, on Espenquí [ca. 1156/6644 (Phelps & Phelps, 1959c:map)], 20 Feb., 25 June, year ?, years ?, on Gotoquí [ca. 1157/6339 (Phelps & Phelps, 1959c:map)], 20 Feb., year ?, on Lanquí [ca. 1154/6646 (Phelps & Phelps, 1959c:map)], 14 Mar., year ?, on Las Bubfes [ca. 1152/6633 (Phelps & Phelps, 1959c:map)], 9 Feb., Mar., 25 May, 26 June, year ?, or years ?, on Los Canquises [ca. 1157/6646 (Phelps & Phelps, 1959c:map)], 6 July 1958, Feb., 26 May, 15, 25, 30 June, year ?, or years ?, on María Uespén [ca. 1151/6635 (Phelps & Phelps, 1959c:map)], 23 July, year ?, on Nordisquí [ca. 1157/6633 (Phelps & Phelps, 1959c:map)], 24 July, year ?, on Noronquí [ca. 1155/6643 (Phelps & Phelps, 1951b:map)], 26 June 1954, 25, 26 June, year ?, or years ?, on Rabuquí [ca. 1155/6640 (Phelps & Phelps, 1959c:map)], 25 July, year ?, on Sarquí [ca. 1156/6645 (Phelps & Phelps, 1959c:map)], 25 July 1953, 5 July 1958, 10 Feb. 1959, 3 Mar., 14, 30 June, 4 July, 26 Aug., year ?, or years ?, on Sebastopol [ca. 1150/6633 (Phelps & Phelps, 1959c:map)], 7 July, year ?, on Selesquí [ca. 1156/6649 (Phelps & Phelps, 1959c:map)], 1 Apr., 26 July, 14 Sept., year ?, or years ?, and on Uisquí [ca. 1156/6643 (Phelps & Phelps, 1959c:map)], 15 Apr., 25 June, year ?, or years ? (Phelps & Phelps, 1955b:113; 1959c:326ff); Ginés and Yépez, which islands ?, various visits, dates ? (Ginés & Yépez, 1956:68); Méndez, on El Gran Roque, mid-Apr. 1954 (Ginés & Yépez, 1956:69); collector ?, on Bequevé, 1 July [1957 ?] (Phelps & Phelps, 1957a:119); Phelps, Jr., on Isla Dos Mosquises [not located], 25 Oct. 1969, and on Isla Namusquí [not located], 22 Oct. 1967 (Phelps, Jr., 1973:34, 37); Phelps, Jr., 5 mi [8 km] W of Isla Carenero, 19 June 1971 (Phelps, Jr., 1973:25); Phelps, et al., on Isla Larga [= Lanquí], 20, 27 May, 14 June 1974 (Phelps, Jr., 1975:165); Le Croys, on Cayo Francés, 25 May-8 July 1973 (Le Croy, 1976:1, as "Francisquí").

LOS TAMARINDOS; Carabobo ca. 1016/6742
ca. 425 m (MHA); archaeological site near La Cabrera [1016/6740 (USBGN)] on northern shore of Lago de Valencia [1011/6745 (USBGN)], Berry, 1933 (Wetmore, 1935:328).

LOS TEQUES; Miranda 1021/6702 (USBGN)
ca. 1,000 m, between coastal and interior ranges, 21 km SW of Caracas [1030/6655 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1951a:67, 72).

LOS TESTIGOS, ISLAS; Dependencia Federal 1123/6306 (USBGN)
Cluster of very small islands in Caribbean, 75 km off coast, N of Carúpano [1040/6314 (USBGN)], and 80 km NE of Isla de Margarita [1100/6400 (USBGN)], the largest of which is Isla Testigo Grande [1123/6307 (USBGN)], ca. 5 km long and reaching about 150 m in altitude, with dense and varied low vegetation but no surface water, and the next largest, although considerably smaller, is nearby, densely vegetated Isla Iguana [1122/6308 (USBGN)] (MHA; Phelps, Jr., 1945:259); Dalmás, probably on Isla Testigo Grande, Jan.-Feb. 1896 (Phelps, 1945:333); Lowe, on Isla Testigo Grande, 1-2 Jan. 1908 (Lowe, 1908:108; 1909:312); Ferry, on Isla Testigo Grande, 12-14 Feb. 1909 (Cory, 1909:228, as "Testigo Grande"); Phelps, Jr., et al., on Isla Testigo Grande and Isla Iguana, 2-5 Oct. 1943 (Phelps, Jr., 1945:257); Phelps (1945:409) gives 1944 for these last dates.

LOS TORTUGUILLOS, ISLAS (Atlas, 1979); see La Tortuga, Isla.

LOS VAGRES (Fernández, et al., 1940:11); see Los Bagres.

LOS VENADOS; Distrito Federal ca. 1035/6655 (USBGN)
1,600 m, apparently on Pico Avila [ca. 1032/6653 (Mapa, 1957)], N of
Caracas [1030/6655 (USBGN)], Nielebock, Jan. 1932 (Röhl, 1933:72, as
"Los Venados," (Montaña de El Avila)").

LOURDES; Mérida ca. 0836/7100 (Phelps, 1945:415)
ca. 1,700 m (MHA); in valley of Río Chama [0903/7137 (USBGN)], ca. 5
km E of Mérida [0836/7108 (USBGN)] (Phelps, 1945:415); Briceño, 9 Sept.
1939 (Aveledo, 1963:246).

LUISA, LA; see La Luisa.

LUNA, LA; see La Luna.

- MABANAGUI, CAÑO; Amazonas ca. 0250/6555 (Phelps, 1945:411)
Tributary on right bank of uppermost Brazo Casiquiare [0201/6707 (USBGN)], directly across river from Caño Pamoni [0250/6554 (USBGN)], ca. 60 km SW of Cerro Duida [0325/6540 (USBGN)], Holt, Blake, and Agostini, 20 Feb. 1931 (Phelps, 1945:371, 411, as "Caño Mabanagui"; Friedmann, 1948:376, as "Caño Mabinagui"); spelling uncertain.
- MABINAGUI, CAÑO (Friedmann, 1948:376); see Mabanagui, Caño.
- MACANAO (Yépez, 1963b:237); see Macanao, Península de.
- MACANAO, PENÍNSULA DE; Nueva Esparta ca. 1100/6417 (Atlas, 1979)
The smaller, western, portion of Isla Margarita [1100/6400 (USBGN)], separated from main part of island by narrow isthmus (Atlas, 1979); Soc. Cienc. Nat. La Salle exped., Aveledo, et al., 15 Dec. 1951 (Yépez, 1963b:237, as "northeastern Macanao").
- MACAREO, CAÑO; Delta Amacuro 0947/6136 (USBGN)
Major river in northern part of Orinoco delta with mouth on Boca de La Sierpe [1010/6158 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1958c:278; 1963:254).
- MACHIQUES; Zulia 1004/7234 (USBGN)
60 m (Phelps, 1944:273); at eastern base of middle Sierra de Perijá [1000/7300 (USBGN)] (MHA); savannas with forest along rivers, Phelps exped., Barnés, et al., 26-28, 30-31 Jan., 1, 4 Feb. 1940 (Phelps, 1944a:273); collector ?, date ? [possibly sometime between ca. Dec. 1947-Jan. 1951 when Soc. Cienc. Nat. La Salle had 3 short expeditions in area] (Ginés, et al., 1953:148).
- MACOÍTA-APÓN, FILA; Zulia ca. 1024/7233
ca. 2,000 m (MHA); N/S ridges in Sierra de Perijá [1000/7300 (USBGN)] between sources of Río Apón [1006/7223 (USBGN)] and Río Macoíta [ca. 1005/7231 (Atlas, 1979)], Phelps exped., Jan.-Feb. 1953 (Hitchcock, 1954:17-21, map); see Campamento Avispa.
- MACURAS, LAS (MHA); see Las Múcuras.
- MACURO; Sucre 1039/6156 (USBGN)
Sea level, on coast at tip on southern side of Península de Paria [1040/6230 (USBGN)] (MHA, as "Cristóbal Colón"); Miller and Iglseder, above at 1,500 ft [450 m], 1, 13 June 1913 (Chapman, 1914:194, as "Cristóbal Colón"; 1915:366, as "Cristóbal Colón"); Phelps, (1945:343, as "Cristóbal Colón") gives Miller and Iglseder's dates as 4 May - 29 June 1913; these collections from Cerro Azul [ca. 1040/6156] (*fide* Phelps & Phelps, 1948a:65), which see.
- MACUTO; Distrito Federal 1037/6652 (USBGN)
Sea level, on Caribbean coast just E of La Guaira [1036/6656 (USBGN)] (MHA); Lyon, 4, 10 Aug. 1900 (Robinson & Richmond, 1901:164-165); Dearborn, 24-31 Jan. 1908 (Phelps, 1945:358); Ferry, Jan. 1908 (FMNH); Aveledo, 24 Aug., 1 Sept. 1946 (Aveledo, 1946:210); Gilliard, 18-19 Apr. 1955 (Gilliard, 1959:3).

MAIHIA, SALTO; Bolívar 0426/6256 (USBGN)
ca. 320 m (Zimmer & Phelps, 1946:17); on uppermost Río Paragua [0655/6255 (USBGN)], close to Brazilian border (MHA, shows a "Gran Raudal de Maisa" and a "Raudal Maisa Chica," both of which are farther W than USBGN coordinates; the more southern one, "Raudal Maisa Chica," is presumably "Salto Maihia"); Benedetti, 10 Mar. 1945 (Zimmer & Phelps, 1946:17, as "Salto Maiza"); Phelps & Phelps, 1946a:154, as "Salto Maisa."

MAIPURES (Gilliard, 1941:463); see Maipures, Raudal.

MAIPURES, RAUDAL; Amazonas 0510/6747 (USBGN)
Rapids on middle Río Orinoco [0837/6215 (USBGN)] 50 km SW of Puerto Ayacucho [0540/6735 (USBGN)] (MHA, as "Raudal de Maipures"); Holt, above rapids, 12 Jan. 1930 (Friedmann, 1948:374, as "Maipures Rapids"); Gilliard's use (1941:463) of "Maipures" presumably is a lapsus for Raudal Maipures rather than a reference to town of Maipures [0511/6749 (USBGN)], 10 km S of the rapids, on Colombian side of river, where Miller and Iglseider were 30 Dec. 1912-Jan., Apr., 1913 (see Colombian Gazetteer, 1981:152); Phelps, 1945:420, as "Raudales de Maipures."

MAIPURES, RAUDAL DE (MHA); see Maipures, Raudal.

MAIPURES, RAUDALES DE (Phelps, 1945:420); see Maipures, Raudal.

MAIPURES RAPIDS (Friedmann, 1948:374); see Maipures, Raudal.

MAISA, SALTO (Phelps & Phelps, 1946a:154); see Maihia, Salto.

MAISA CHICA, RAUDAL (MHA); see Maihia, Salto.

MAIZA, SALTO (Zimmer & Phelps, 1946:11); see Maihia, Salto.

MAJANAJANA; Amazonas 0454/6515 (USBGN)
Alt. ?; in vicinity of uppermost Río Ventuari [0358/6702 (USBGN)], close to border of Bolívar, Cardona, early 1940s (Phelps, 1945:407, 419, as "Majanajanaña").

MAJANAJANAÑA (Phelps, 1945:407); see Majanajana.

MAMERA, QUEBRADA; Distrito Federal 1027/6659 (USBGN)
On southern slope of coastal range, 3 km W of Antimano [1028/6659 (USBGN)], collector ? [Peters?], date ? [1890?] (Phelps, 1945:413, as "Río Mamera").

MAMERA, RÍO (Phelps, 1945:413); see Mamera, Quebrada.

MÁNAMO, CAÑO; Delta Amacuro/Monagas 0955/6216 (USBGN)
Flows from Río Orinoco [0837/6215 (USBGN)], S of Tucupita [0904/6203 (USBGN)], northward, forming border between Delta Amacuro and Monagas, to empty into southwestern Golfo de Paria [1020/6200 (USBGN)] (MHA); Bond, on river, 8-10, 18-20, 28 Feb., 3 Mar., at Isla Morocotico [ca. 0944/6218], 3 Mar., at Boca Uracoa [ca. 0908/6220 (MHA)], 10, 18, 24 Feb., at Tucupita, 22-23 Feb., at mouth on Isla Plat

[0957/6217 (USBGN)], 4 Mar. 1911 (Stone, 1913:189ff, as "Río Manimo"); Phelps, 1945:417, also as "Río Mánamo."

MÁNAMO, RÍO (Phelps, 1945:417); see Mánamo, Caño.

MANAPIARE, RÍO; Amazonas 0504/6603 (USBGN)
Rises in north-central Amazonas in vicinity of Cerro Guanay [0551/6618 (USBGN)] and is an affluent of upper Río Ventuari [0358/6702 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1950a:378); Urbano, at San Juan de Manapiare [ca. 0505/6605 (Phelps & Phelps, 1952a:52), 3 Mar. 1951 (Phelps & Phelps, 1952a:39, 52); not to be confused with Río Manapire [0742/6607 (USBGN)] in llanos of Guárico.

MANASTARA; Zulia ca. 1005/7255 (Aveledo & Ginés, 1952:15)
1,140 m, in middle Sierra de Perijá [1000/7300 (USBGN)] on Río Yasa [0949/7232 (USBGN)], a tributary of upper Río Negro [0935/7212 (USBGN)], ca. 35 km W of La Sierra [1003/7239 (USBGN)] and ca. 45 km W of Machiques [1004/7234 (USBGN)], Soc. Cienc. Nat. La Salle exped., various times between Dec. 1949 - Jan. 1951, with specific collectors and dates: Arias, 27 Dec. 1949 (Aveledo & Ginés, 1950:60, 71; 1951:1; Ginés, et al., 1953:146) and Angel, 30 Dec. 1950 (Aveledo & Ginés, 1952:9).

MANGLE, PUNTA DE (Phelps, Jr., 1973:35); see Mangles, Punta.

MANGLES, PUNTA; Zulia 1057/7129 (USBGN)
Sea level, on eastern side of entrance to Lago de Maracaibo [0940/7130 (USBGN)] (Atlas, 1979), Castro, 10-11 Nov. 1968 (Phelps, Jr., 1973:35, as "Punta de Mangle").

MANGO, EL; see El Mango.

MANIMO, RÍO (Stone, 1913:189); see Mánamo, Caño.

MANIÑA; Bolívar 0414/6431 (USBGN)
700 m, on Río Emecuni [0415/6418 (USBGN)], a tributary of upper Río Merevari [0428/6357 (USBGN)], a source of Río Caura [0738/6453 (USBGN)], southern Bolívar, very close to Brazilian border, Cardona, 15 Jan. 1941 (Phelps & Gilliard, 1941:2, 4; Atlas, 1979); close to Cerro Masivari [0419/6438 (USBGN)].

MANOA (Barnés, 1939:449); see Imataca.

MANTAÑAS (Phelps & Phelps, 1952a:53); see Montañas, Sierra.

MANTECAL; Apure 0733/6909 (USBGN)
ca. 75 m (Pinowski, et al., 1980:163); in llanos of central Apure, 190 km WSW of San Fernando de Apure [0754/6728 (USBGN)] (MHA); Pinowski, et al. (1980:163) give coordinates as 0720/6915, site of Módulo Experimental de Mantecal; Casler, early 1970s? (Casler, 1974); Pinowski, et al., Dec. 1975-May 1979 (Pinowski, et al., 1980:164; Pinowski & Morales, 1981:67; Morales, Mar. 1975-Aug. 1976 (Morales, 1980:215).

MANZANARES, RÍO; Sucre 1028/6411 (USBGN)
Rises in eastern coastal cordillera to NW of San Antonio de Maturín [1007/6343 (USBGN)] and flows NW to enter Golfo de Cariaco [1030/6400 (USBGN)] at Cumaná [1028/6410 (USBGN)] (MHA); André, at Villarroel [1018/6357 (USBGN)], 1897 (Phelps, 1945:391, as "Quebrada Seca"); Urich, at Villarroel, 5 Nov.-10 Dec. 1898 (Chapman, 1899:153, 154, 156, as "Quebrada Seca"); Caracciolo, at Villarroel, 9 Feb. 1898 (Hartert & Goodson, 1917a:417, as "Quebrada Seca").

MANZANILLO; Nueva Esparta 1109/6354 (USBGN)
Sea level, extreme northern end of Isla de Margarita [1100/6400 (USBGN)] (Atlas, 1979); Soc. Cienc. Nat. La Salle exped., Aveledo, et al., 14 Dec. 1951, 31 Dec. 1955 (Yépez, 1963b:218; 1964a:8).

MAPIRE, RÍO; Anzoátegui 0743/6443 (USBGN)
Tributary on left bank of lower middle Río Orinoco [0837/6215 (USBGN)], 135 km upstream from Ciudad Bolívar [0808/6333 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1958c:278).

MAPORAL, EL; see El Maporal.

MAPURITE, LAGUNA DE; Carabobo ca. 1014/6802 (Phelps & Phelps, 1958c:278)
ca. 400 m (MHA); small lake in western part of basin of Lago de Valencia [1011/6745 (USBGN)] (Phelps & Phelps, 1958c:278); not on our maps; Embalse de Guataparo is shown in Atlas, 1979 in this area, and may have been created from Laguna de Mapurite; collector ?, date ? (Phelps & Phelps, 1958c:70, 278).

MARACA, CAÑO; Amazonas ca. 0512/6610 (Phelps & Phelps, 1958c:278)
Possibly a small affluent of upper Río Ventuari [0358/6702 (USBGN)]; collector ?, date ? (Phelps & Phelps, 1958c:278).

MARACAIBO; Zulia 1040/7137 (USBGN)
Sea level, major city, on western side of entrance to Lago de Maracaibo [0940/7130 (USBGN)] (MHA); Appun, ca. 1857 (Phelps, 1945:379); Robbins, probably in general area, 1861 (Phelps, 1945:381); Mocquerys, Mar.-Apr. 1894 (Phelps, 1945:331); Dearborn, 9-20 Mar. 1908 (Phelps, 1945:358); Ferry, Mar. 1908 (FMNH); Osgood and Conover, 9-10 Feb. 1920 (Osgood & Conover, 1922:32; Phelps, 1945:364); Williamson, Dec. 1920 (FMNH).

MARACAIBO, LAGO DE; Zulia/Trujillo/Mérida 0940/7130 (USBGN)
Major body of water in western Venezuela, ca. 140 by 175 km, linked to Golfo de Venezuela [1130/7100 (USBGN)] by narrow passage at city of Maracaibo [1040/7137 (USBGN)] (MHA); Appun, at Maracaibo [1040/7137 (USBGN)], ca. 1857 (Phelps, 1945:379); Robbins, presumably in area around Maracaibo, 1861 (Phelps, 1945:381); Mocquerys, at Maracaibo, Mar.-Apr. 1894 (Phelps, 1945:331); Dearborn, at Maracaibo, 9-20 Mar. 1908 (Phelps, 1945:358); Ferry, at Maracaibo, Mar. 1908 (FMNH); Osgood and Conover, at Maracaibo, 9-10 Feb. 1920 (Osgood & Conover, 1922:32; Phelps, 1945:364); Williamson, at Maracaibo, Dec. 1920 (FMMH).

MARACAY; Aragua 1015/6736 (USBGN)
445 m, on southern edge of coastal range, NE of Lago de Valencia [1011/6745 (USBGN)] (MHA); Higgins, 13-14 May 1876 (Higgins, 1877:57); Ferry and Dearborn, 7-17 Apr. 1908 (Ferry, 1908:227; Phelps, 1945:358); Vogl, date ? (Röhl, 1933:71); Wetmore & Barnés, 21 Oct. 1937 (Wetmore, 1938:19); Ames, 10 mi [16 km] SW at 950 m, Mar. 1971 (FMNH); Boano, 8 Aug. 1980 (Boano, 1981:2).

MARAHUACA, CERRO; Amazonas 0334/6527 (USBGN)
2,579 m, small table mountain, 15 km NE of Cerro Duida [0325/6540 (USBGN)], in southwestern Guiana Highlands (MHA); Barnés, at camp Jaime Benitez [ca. 0334/6527], 5,000 ft [1,500 m], 18 May 1950 (Barnés, 1955:412).

MARAJANO, RÍO (Phelps, 1977a:24); see Jaua, Cerro.

MARAJANÚ, CERRO; Bolívar 0505/6426 (USBGN)
ca. 1,500 m, between upper Río Caura [0738/6453 (USBGN)] and upper Río Erebató [0554/6416 (USBGN)] in northeastern part of Meseta del Cerro Jáua [0440/6415 (USBGN)], southwestern Bolívar (MHA); near head of Río Marajano [Río Marajano, 0515/6428 (USBGN)] (Phelps, Jr., 1977a: map); collector ?, date ? (Phelps & Phelps, 1963:94).

MARAVENI, CERRO; Bolívar 0443/6410 (USBGN)
ca. 1,000 m, in eastern part of Meseta del Cerro Jáua [0440/6415 (USBGN)] adjacent to Cerro Pauo [0444/6415 (USBGN)], to W of upper Río Caura [0738/6453 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1963:429); Phelps & Phelps (*loc. cit.*) cite "Cascadas Schiato" under Cerro Maraveni, apparently indicating that these falls are on the mountain.

MARGARITA (Phelps, 1945:369); see Margarita, Isla de.

MARGARITA, ISLA DE; Nueva Esparta 1100/6400 (USBGN)
Large island of ca. 1,000 sq/km in Caribbean 30 km off coast across from Península de Araya [1037/6400 (USBGN)], ca. 30 km at its widest and 70 km long, consisting of two parts connected by a very narrow isthmus, with mountains reaching 988 m on the larger, eastern, section and Cerros del Macanao [1100/6418 (USBGN)] at 1,160 m on the smaller, western, section (MHA); arid near coast but wet in interior (Clark, 1926); Taylor, at Pampatar [1100/6348 (USBGN)], 1863 (Taylor, 1864:74, as "Pampator"); Robinson, near Porlamar [1057/6351 (USBGN)] and El Valle del Espíritu Santo [1059/6352 (USBGN)], 30 June-20 July 1895 (Richmond, 1895:368; Robinson & Richmond, 1896:649-651); collector ? [Simon?], Jan.-Feb. 1896 (Phelps, 1945:333); Clark, at El Valle del Espíritu Santo, 2-25 July 1901 (Clark, 1902:258; MCZ); Lowe and Sharpe, 6-9 Jan. 1904, Lowe, 19-24 Mar. 1906 (Lowe, 1907b:547ff); Ferry, including at La Asunción [1102/6353 (USBGN)], 17 Feb.-21 Mar. 1909 (Cory, 1909:233, as "Margarita Island"; FMNH); Bartsch, 7-9 Sept. 1929 (Phelps, 1945:369, as "Margarita"); Murphy, Feb. or Mar. 1952 (Murphy, 1952:554); Fernández and Benedetti, [18- ?] 23 July - 8 Sept. 1939, at San Antonio [ca. 1056/6355 (Fernández, et al., 1940:map)], Laguna Arestinga [1058/6407 (USBGN)], Boca del Río [1058/6411 (USBGN)], Laguna de Las Maritas [1055/6355 (USBGN)], Pedro Gonzáles [1106/6357 (USBGN)], San Juan

Bautista [1101/6357 (USBGN)], Paraguchi [1106/6351 (USBGN)], Morro El Palmar [1056/6349 (USBGN)], El Valle del Espíritu Santo, Porlamar, Orinoco [ca. 1055/6402] (Fernández, et al., 1940:map)], Los Bagres [1057/6358 (USBGN)], Juangriego [1105/6357 (USBGN)], Ochenta [ca. 1058/6355 (Fernández, et al., 1940:map)], El Cafetal [ca. 1101/6355 (Fernández, et al., 1940:map)], Chuaima [not located], and Los Robles [ca. 1058/6350 (Fernández, et al., 1940:map)], all of which see; Phelps, Jr., et al., at Boca del Río, 8-10 Oct., Laguna de Arestinga, 8-10 Oct., Porlamar, 28-30 Sept., and El Valle del Espíritu Santo, 12 Oct. 1944 (Phelps, 1945:409); these last dates probably all refer to 1943 (*vide*, e.g., Zimmer & Phelps, 1944:1); Phelps, at Cerro El Copey [= Montaña de Copey, 1100/6355 (USBGN)], 23 Mar. 1946 (Phelps & Phelps, 1948b:57); Urbano, 29 Apr.-29 May 1949 (Yépez, 1963a:87); collector ?, at Playa de Guacuco [1100/6347 (USBGN)], date ? (Yépez, 1955:25, as "Guacuco"); Soc. Cienc. Nat. La Salle expeds., Aveledo, et al., at San Juan Bautista, 29 Aug. 1953, at San Francisco [ca. 1101/6418 (Yépez, 1963a:map)], 15 Aug., 15 Oct., 15, 17-21, 29 Dec. 1951, 6-7 Jan. 1956, at Punta Piedras [1053/6407 (USBGN)], 4-5 Jan. 1956, 14 Oct. 1960, at Playa de Guacuco, 30 Aug., 3 Sept. 1953, 31 Dec. 1955, at Las Hernández [1057/6403 (USBGN)], 1 Jan. 1956, at Boca Chica [ca. 1058/6422 (Atlas, 1979)], 3 Sept. 1953, at La Guardia [1101/6401 (USBGN)], at Istmo de Arestinga [ca. 1059/6405 (Atlas, 1979)], 31 Aug., 1 Sept., 15 Dec. 1953, 1-2 Jan. 1956, 29 Dec. 1958, at Juangriego, 9 Dec. 1951, 1-2, 5 Jan. 1956, at El Hatico [1058/6358 (USBGN)], 29 Aug. 1953, at and near Porlamar, 10, 16 Dec. 1951, 10 Dec. 1953, at Robledar [1102/6422 (USBGN)], 10, 13-15, 18, 31 Dec. 1951, 1-2 Sept. 1953, at Punta Tunar [1105/6412 (USBGN)], date ?, at Boca del Pozo [1100/6423 (USBGN)], 16, 19, 21 Dec. 1951, at Salamonca [1103/6352 (USBGN)], 7, 9-10, 12, 15 Dec. 1951, 18 Aug., 3 Sept. 1953, 30-31 Dec. 1955, 3 Jan. 1956, at Los Bagres, 29 Aug. 1953, [collector?], at Tacarigua [1103/6355 (USBGN)], 23 Aug., 20 Dec. 1953, at Punta de Mangle [ca. 1053/6403 (Atlas, 1979)], 9, 19 Aug. 1953 and Yépez, 13 Feb. 1961, at Boca del Río, 17-18 Dec. 1951, 25, 31 Aug.-1 Sept. 1953, at Laguna Arestinga, 19, 24, 31 Aug., 1 Sept. 1953, 1-2 Jan. 1956, at Morro El Palmar, 23 Aug. 1958, at Montaña de Copey, 8, 10-11, 13, 17, 19-22, 24 Dec. 1951, 19-21, 27-28, 30 Aug. 1953, at Laguna Moreno [not located], 16 Jan., 16 Dec. 1951, at northeastern Península de Macanao [ca. 1100/6417 (Atlas, 1979)], 15 Dec. 1951, at Manzanillo [1109/6354 (USBGN)], 14 Dec. 1951, 31 Dec. 1955, at Cerro de La Palma [not located], 22 Aug. 1953, at Pedro Gonzáles, 13 Dec. 1951, at Cerro Palma Real [ca. 1101/6353 (Atlas, 1979)], 22, 28 Aug. 1953, at Guanare [not located], 30 Dec. 1955, at Guayacancito [ca. 1057/6413 (Yépez, 1963a:map)], at Guatamare [not located], 10 Dec. 1951, at Aguache [not located], 10 Dec. 1951, at Cerro El Piache [not located], 10 Dec. 1951, at Los Algodones [not located], 8 Dec. 1951, at La Asunción, 22, 24 Aug. 1953, between La Asuncion and Porlamar, 10 Dec. 1951, at Ochenta, 11, 15 Dec. 1951, 26-27 Dec. 1953, at Cerro Ochenta [ca. 1058/6355], 25-27 Aug. 1953, at El Yaque [1053/6356 (USBGN)], 23 Aug. 1953, at Cerro Guayamurí [ca. 1104/6351 (Yépez, 1963a:map)], 8 Dec. 1951, at Cerro de Matasiete [1103/6351 (USBGN)], 7-9, 19 Dec. 1951, 18 July, 18 Aug. 1953, at La Estancia [not located], 20 July, 20 Aug., 30 Dec. 1953, at Laguna de Las Maritas, 24 July, 22-24, 27 Aug., 29-30 Dec. 1953, at La Aguada [ca. 1100/6355], 10 Dec. 1951, and at El Agua [ca. 1108/6351 (Atlas, 1979)], 20, 22-23 Aug. 1953, and Tille, at Punta de Piedras, July 1957 (Yépez, 1957:156-158; 1963a:87ff; 1963b:169ff; 1964a:5ff; 1964b:

103ff); collector ?, at El Yaque, date ? (Carriker & Díaz-Ungria, 1958:191, as "Yaque") and 5 Nov. 1953 (Carriker & Díaz-Ungria, 1961:52); Yépez, throughout island, Feb. 1960-Apr. 1961 (Yépez, 1963a:75); Hartert & Goodson, 1917b:197, as "Margherita Island."

MARGARITA, LA; see La Margarita.

MARGARITA ISLAND (Lowe, 1907b:547); see Margarita, Isla de.

MARGARITAS, LAS; see Las Margaritas.

MARGHERITA ISLAND (Hartert & Goodson, 1917b:197); see Margarita, Isla de.

MARÍA ESPUMA, SALTO (Zimmer & Phelps, 1946:17); see Caño Espuma, Raudal.

MARÍA UESPÉN; Dependencia Federal ca. 1151/6635 (Phelps & Phelps, 1959c:map)
Sea level, northern, semi-detached part of Cayo Grande [1150/6634 (USBGN)], Islas Los Roques [1150/6645 (USBGN)], Phelps, 23 July, year ? (Phelps & Phelps, 1959c:326).

MARICHES; Miranda ca. 1030/6650
900 m (Phelps, 1945:356); ca. 10 km SE of Caracas [1030/6655 (USBGN)], near Petare [1029/6649 (USBGN)], on southern slope of coastal range, Holt, 25 June-24 July (Phelps, 1945:356, as "Mariches, Petare") and 19 July-8 Aug. 1929 (Phelps, 1945:356, as "Petare"); Röhl, 4 Apr. 1930 (Röhl, 1933:60); Phelps & Phelps, 1958c:278, as "Fila de Mariches."

MARICHES, FILA DE (Phelps & Phelps, 1958c:278); see Mariches.

MARIPA; Bolívar 0726/6509 (USBGN)
ca. 100 m, right bank of lower Río Caura [0738/6453 (USBGN)], ca. 40 km from Río Orinoco [0837/6215 (USBGN)] (MHA); Klages, 30 Aug., year ? [1900?] (Berlepsch & Hartert, 1902:33), 9 May 1901 (Ridgway, 1906:115); Phelps (1945:339) gives Klages's dates as 25 Feb. 1900 to 25 Feb. 1902; Carriker, 7 Oct. 1909-4 Jan. 1910 (Todd, 1915:80; Phelps, 1945:352); note that these Carriker dates span those for him at La Lajita [ca. 0710/6505 (Phelps, 1945:419)] between 19 Oct.-7 Nov. and Río Mocho [not located] between 12 Nov.-8 Dec.; Cuello ?, ca. Apr.-May 1957 (Cuello, 1959:267).

MARITAS, LAGUNA DE LAS; see Las Maritas, Laguna de.

MARITES, LAGUNA (Yépez, 1964a:25); see Las Maritas, Laguna de.

MARITES, LAGUNA DE (Yépez, 1963b:179); see Las Maritas, Laguna de.

MARITES, LAS (Yépez, 1963b:227); see Las Maritas, Laguna de.

MAROA; Amazonas 0243/6733 (USBGN)
127 m, on left bank of Río Guainía [0201/6707 (USBGN)], 90 km upstream from where it merges with Canal Casiquiare [= Brazo

Casiquiare, 0201/6707 (USBGN)] to form Río Negro [0308S/5955 (USBGN)] (MHA); Wallace, 13 Feb., 1-? Apr. 1851 (Wallace, 1853:239, 266).

MARUANTA, RÍO (Phelps & Phelps, 1950a:378); see Matuanta, Río.

MARUTANI, SERRA (MHA); see Urutaní, Cerro.

MARUTANI, SIERRA (USBGN); see Urutaní, Cerro.

MARURIA; Carabobo 1005/6754 (USBGN)
ca. 500 m (MHA); 7 km SW of southwestern corner of Lago de Valencia [1011/6745 (USBGN)] (Atlas, 1979); Goering, 8 Oct. 1868 (Sclater & Salvin, 1869c:251; Warren, 1966, Type Specimens in Brit. Mus., p. 111).

MASAGUARAL (Thomas, 1979a:214); see Fundo Pecuario Masaguaral.

MASAGUARAL, FUNDO PECUARIO; see Fundo Pecuario Masaguaral.

MASHIRAMPÉ, CERRO; Zulia ca. 1024/7233
Alt. ?; in middle Sierra de Perijá [1000/7300 (USBGN)] in vicinity of source of Río Apón [1006/7223 (USBGN)] in Fila Macoíta-Apón [ca. 1024/7233 (Hitchcock, 1954:map)], collector ?, date ? (Phelps & Phelps, 1956a:129, 278; 1963:64).

MATABÉN; Amazonas ca. 0435/6750
ca. 100 m (MHA); on upper Río Orinoco [0837/6215 (USBGN)] (Phelps, 1945:336, as "Raudal Mataben," p. 420, as "Raudales de Matuben"); between Río Capuana [0442/6750 (USBGN)] and Caño Usate [0425/6748 (USBGN)] where collector was on 5 and 7 Feb., respectively; probably in vicinity of Caño Matavení [0433/6752 (USBGN)], a tributary on left bank of Río Orinoco, rising in Colombia; Cherrie, 6 Feb. 1899 (Berlepsch & Hartert, 1902:58ff); Gilliard (1941:454, as "Mataben Rapids") shows locality just S of Raudal Maipures [0510/6747 (USBGN)], but this would appear to be too far N.

MATABEN, RAUDAL (Phelps, 1945:336); see Matabén.

MATABEN, RAUDALES DE (Phelps, 1945:420); see Matabén.

MATABEN RAPIDS (Gilliard, 1941:454); see Matabén.

MATACÁN, EL; see El Matacán.

MATA DE NIGUA; Táchira ca. 0725/7150
600 m, southern Táchira, on Orinoco watershed, near Burgua [0726/7200 (USBGN)], collector ? [Urbano?], date ? (Wetmore & Phelps, 1952:2); not on our maps.

MATAPÍ, CAÑO (Phelps, 1945:411); see Matipí, Caño.

MATASIETE (Yépez, 1964a:31); see Matasiete, Cerro de.

MATASIETE, CERRO (Yépez, 1964b:109); see Matasiete, Cerro de.

MATASIETE, CERRO DE; Nueva Esparta 1103/6351 (USBGN)
Alt. ?; on eastern portion of Isla de Margarita [1100/6400 (USBGN)], just
E of Montaña de Copey [1100/6355 (USBGN)] (Atlas, 1979); Soc. Cienc.
Nat. La Salle expeds., Aveledo, et al., 7-9, 19 Dec. 1951, 18 July, 18
Aug. 1953 (Yépez, 1964a:31ff; 1964b:109, at "Cerro Matasiete" and
"Matasiete").

MATILLURE, RÍO (Zahl, 1954); see Matiyure, Río.

MATIPIÍ, CAÑO; Amazonas ca. 0250/6615 (Phelps, 1945:411)
Tributary on right bank of upper Brazo Casiquiare [0201/6707 (USBGN)],
slightly N and W of Caño Beripomoni [ca. 0245/6610 (Phelps, 1945:411)],
Holt, Blake, and Agostini, 18 Feb. 1931 (Phelps, 1945:371, as "Caño
Matipí," p. 411, as "Caño Matapí"; Friedmann, 1948:375, as "Caño
Matipin"); spelling uncertain.

MATIPIN, CAÑO (Friedmann, 1948:375); see Matipí, Caño.

MATIYURE, RÍO; Apure 0736/6739 (USBGN)
Tributary of lower Río Arauca [0724/6635 (USBGN)], ca. 25 km SSW of
San Fernando de Apure [0754/6728 (USBGN)] (MHA, as "Río Matillure");
Zahl, in vicinity of middle portion, ca. 20 km NW of El Yagual [0729/
6825 (USBGN)], 1949 (Zahl, 1954:18, as "Río Matillure").

MATO, CERRO; Bolívar 0715/6514 (USBGN)
1,863 m, hill 10 km W of lower Río Caura [0738/6453 (USBGN)] and 10
km S of Cerro Suapure [0721/6516 (USBGN)] (MHA); collector ?
[Klages?], date ? [1900?] (Phelps & Phelps, 1963:102); see, also, Suapure.

MATO, RÍO; Bolívar 0709/6507 (USBGN)
Affluent on left bank of lower Río Caura [0738/6453 (USBGN)], 6 km
above Suapure [0714/6510 (USBGN)] (MHA); Klages, 22, 24-25, 27 Feb.,
5, 7, 9-12 Mar. 1900 (Berlepsch & Hartert, 1902:4ff, as "Mato River"),
25 Jan. 1901 (Ridgway, 1906:118); Phelps (1945:339) gives Klages's dates
as 22 Jan. to 23 Feb. 1901; Carriker, at La Lajita [ca. 0710/6505 (Phelps,
1945:419)], 19 Oct.-7 Nov. 1909 (Todd, 1912:207; 1920:74; Phelps,
1945:352).

MATUANTA, RÍO; Bolívar 0810/6327 (USBGN)
Rises on northern edge of Guiana Highlands ca. 20 km SE of Ciudad
Bolívar [0808/6333 (USBGN)] and enters Río Orinoco [0837/6215 (US-
BGN)] 10 km E of Ciudad Bolívar (MHA); collector ?, date ? (Phelps &
Phelps, 1950a:378, as "Río Maruanta").

MATURACÁ, CANAL DE; Amazonas 0040/6608 (USBGN)
Rises on western end of Cerro de La Neblina [0050/6600 (USBGN)] and
flows into Brazil (Atlas, 1979; MHA); collector ?, date ? (Phelps, Jr.,
1973:38, as "Río Maturacá").

MATURACÁ, RÍO (Phelps, Jr., 1973:38); see Maturaco, Canal de.

MATURÍN; Monagas 0945/6311 (USBGN)
74 m, in lowlands SE of last of the coastal ranges, ca. 105 km S of
Carúpano [1040/6314 (USBGN)] (MHA); Fry, ca. Mar. 1937 (Phelps,
1945:397).

- MAUO, RÍO; Bolívar** ca. 0425/6400
Not shown on our maps; Phelps (1945:420) indicates is E of Sabana Canaracuni [= Sabana Quirisuochi, 0425/6409 (USBGN)], in region of upper Río Caura [0738/6453 (USBGN)], thus indicating it is not the Río Mauo [= Río Rumán, 0523/6151 (USBGN)] in central Guiana Highlands; Cardona, early 1940s (Phelps, 1945:407, also as "Río Muo").
- MAWONÁ; Bolívar** ca. 0430/6400 (Phelps, 1945:419)
Alt. ?; in vicinity of uppermost Río Caura [0738/6453 (USBGN)], Cardona, early 1940s (Phelps, 1945:407, 419); appears only on Phelps's rough map; probably in vicinity of Meseta del Cerro Jáua [0440/6415 (USBGN)] where Cardona is known to have been (e.g., Cerro Araua [0451/6421 (USBGN)] and Sarisariñama [0430/6414 (USBGN)]).
- MEDÁÑOS, ISTMO DE LOS; see Los Medáños, Istmo de.**
- MEDÁÑOS, LOS (Yépez, 1955:21); see Los Medáños, Istmo de.**
- MEDINERA; Mérida** ca. 0845/7105
Alt. ?; NE of Valle [ca. 0840/7106 (Phelps, 1945:415)], in vicinity of Mérida [0836/7108 (USBGN)], collector ?, date ? (Phelps, 1945:415); not on our maps.
- MEDIO, CAYO DEL; Falcón** 1045/6814 (USBGN)
Sea level, small cay in Golfo Triste [1040/6810 (USBGN)], 11 km ESE of Tucacas [1048/6819 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1958c:278; 1963:323).
- MENE GRANDE; Zulia** 0949/7056 (USBGN)
ca. 50 m, in lowlands on eastern side of Lago de Maracaibo [0940/7130 (USBGN)], 15 km inland (MHA); Benedetti, 18 June 1941 (Phelps & Phelps, 1946a:152).
- MERCEDES, LAS; see Las Mercedes.**
- MEREVARI, RÍO; Bolívar** 0428/6357 (USBGN)
Headwater of Río Caura [0738/6453 (USBGN)] rising in extreme south-western Bolívar close to Brazilian border and flowing SE, E, and NW to join Río Canaracuni [0428/6357 (USBGN)] to form the Caura (MHA); collector ?, date ? (Phelps & Phelps, 1950a:378); Cardona, at Sarariña [0416/6439 (USBGN)], near source of Río Merevari, ca. Nov. 1940-Feb. 1941 (Phelps & Gilliard, 1941:1-2, 5).
- MEREY, EL; see El Merey.**
- MÉRIDA; Mérida** 0836/7108 (USBGN)
1,641 m, in valley of Río Chama [0903/7137 (USBGN)] between the two ranges of the Andes, i.e., Sierra del Norte [0850/7100 (USBGN)] and Sierra Nevada [0833/7103 (USBGN)], SE of Lago de Maracaibo [0940/7130 (USBGN)] (MHA); tropical or subtropical near city, temperate on nearby slopes (Osgood & Conover, 1922:23); Linden, in vicinity, Aug. 1842 (Warren, 1966, Type Spec. Birds Brit. Mus., p. 164; Parzudaki, 1845:253); Parzudaki [collector ?], date ? (Warren, 1966, Type Spec. Birds Brit. Mus., p. 68); Goering, Mérida and vicinity, Apr.-Oct. 1869, 1874 (Sclater

& Salvin, 1871b:779; 1875b:234); Mocquerys, Apr. 1894 (Phelps, 1945:331); Mocquerys, Apr. 1897 (Hartert, 1897:5); Briceño, in Andes of Mérida, 2,100-4,000 m, dates ? (Hartert, 1899a:72; Berlepsch, 1893:11); Yvon [collector ?], at 2,000-4,000 m, date ? (Oustalet, 1901:204); Briceño, 16 Feb. 1888 (Hartert & Goodson, 1917b:499), 20 Feb. 1897 (Lowe, 1912:509), 18 Oct. 1902 (Madarász, 1904:116), 9 Jan. 1903 (Chapman, 1923b:6), Dec. 1904, July 1905, June 1908, June 1910 (FMNH), 24 June 1914 (de Schauensee, 1962:13); Osgood & Conover, 3 Apr. 1920 (Phelps, 1945:364); Carriker, 28-29 July 1922 (Phelps, 1945:364); Zimmer, Apr. 1923 (FMNH); Röhl, Apr. 1930 (Röhl, 1933:59); Gochfeld, in vicinity, May 1965 (Gochfeld, 1967a).

MÉRIDA, CERROS DE (Phelps & Phelps, 1950a:378); see Mérida, Cordillera de.

MÉRIDA, CORDILLERA DE; Mérida 0840/7100 (USBGN)
ca. 4,700 m, not shown on our maps but apparently a portion of Sierra del Norte, also known as Sierra de La Culata [0850/7100 (USBGN)], to NE of Mérida [0836/7108 (USBGN)]; Robbins, date ? (Cassin, 1864:287, as "Merida Mountains"); Phelps & Phelps, 1950a:378, as "Cerros de Mérida" and "Sierra de Mérida."

MÉRIDA, ESTADO 0830/7110 (USBGN)
Located in heart of Venezuelan Andes, with small corridor extending W to Maracaibo basin and Lago de Maricaibo [0940/7130 (USBGN)]; bounded by Trujillo in N, Barinas in E, Táchira in S, and Zulia in W.

MÉRIDA, PÁRAMO; Mérida Not located
Presumably in Sierra Nevada [0832/7103 (USBGN)] near Mérida [0836/7108 (USBGN)]; Goering, 1870 (Warren & Harrison, 1971, Type Spec. Birds Brit. Mus., p. 207); Carriker, July 1922 (FMNH); collector ?, date ? (Todd, 1942:252); Phelps & Phelps, 1950a:378, as "Páramos de Mérida."

MÉRIDA, PÁRAMOS DE (Phelps & Phelps, 1950a:378); see Mérida, Páramo.

MÉRIDA, SIERRA DE (Phelps & Phelps, 1950:378); see Mérida, Cordillera de.

MÉRIDA MOUNTAINS (Cassin, 1864:287); see Mérida, Cordillera de.

MESA, PICO LA; see La Mesa, Pico.

MESA BOLÍVAR; Mérida 0829/7136 (USBGN)
ca. 1,000 m, on northern slope of Andes, 50 km WSW of Mérida [0836/7108 (USBGN)], W of middle Río Chama [0903/7137 (USBGN)] valley (MHA); collector ?, date ? (Phelps & Phelps, 1946a:159).

MESA DE LINO; Mérida ca. 0850/7045
2,600 m, in vicinity of Santo Domingo [0852/7042 (USBGN)] and Apartaderos [0848/7051 (USBGN)], NE of Mérida [0836/7108 (USBGN)], presumably in interior of Andes, Urbano, 25 Nov. 1949 (Phelps & Phelps, 1950c:119, as "Cerro Mesa de Lino," p. 120, as "Mesa de Lino"; 1958c:278, as "Mesa de Lino"; 1963:351, as "Mesa de Lino"); possibly near town of Lino [0821/7059 (USBGN)], although the Phelps' sketch maps seem to indicate otherwise.

MESA DE LINO, CERRO (Phelps & Phelps, 1950c:119); see Mesa de Lino.

MESAS, LAS; see Las Mesas.

MESITA, LA; see La Mesita.

MESITAS, LAS; see Las Mesitas.

META, RÍO 0612/6728 (USBGN)
Major tributary of Río Orinoco [0837/6215 (USBGN)], rising at base of Colombian Andes with mouth at Colombia/Venezuela border (MHA); collector ? [Cherrie?], at mouth, 14 Sept. 1898 (Berlepsch & Hartert, 1902:87); although the collector is not cited, it was Cherrie who was in vicinity in Sept. 1898; collector ?, at Puerto Páez [0613/6728 (USBGN)], date ? (Phelps & Phelps, 1950a:379); Castro, Aug. 1963 or June 1964, on lower river at Paraquitos [0617/6755 (USBGN)], at Carabobo [ca. 0607/6923 (Phelps & Aveledo, 1966:3)], at La Raya [ca. 0607/6924 (Phelps & Aveledo, 1966:3)], 20 Aug. 1963, at Monte Alto [ca. 0608/6925 (Phelps & Aveledo, 1966:3)], and at Frontera [ca. 0608/6926 (Phelps & Aveledo, 1966:3)].

MIDDLE CAMP (Zimmer, 1938:51); see Halfway Camp.

MIGUATA, PICO (Chapman, 1931a:70); see Naiguatá, Pico.

MILAGRO, EL; see El Milagro.

MILLA; Mérida 0830/7122 (USBGN)
ca. 1,110 m (MHA); in vicinity of valley of Río Chama [0903/7137 (USBGN)] and Lagunillas [0831/7124 (USBGN)], ca. 30 km SW of Mérida [0836/7108 (USBGN)]; not on our maps; Phelps's description (1945:415) of site being NE of Valle [ca. 0840/7106 (Phelps, 1945:415)] must be an error; Briceño, June 1914 (FMNH); collector ?, date ? (Phelps, 1945:415).

MIRANDA, ESTADO 1015/6625 (USBGN)
North-central Venezuela, spanning eastern end of coastal cordillera and northern slope of interior range; bounded on N by Aragua, Distrito Federal, and Caribbean Sea, on E by Caribbean, on S by Guárico and Aragua, and on W by Aragua; wet tropics in E, subtropical and drier in interior.

MIRASOL; Sucre ca. 1010/6350 (Phelps, 1945:417)
900 m (Phelps, 1945:358); on road between Cumanacoa [1015/6355 (USBGN)] and San Antonio de Maturín [1007/6343 (USBGN)], close to Monagas border on northern slope of eastern coastal range (Phelps, 1945:417); Clement and Netting, 17-26 Dec. 1929 (Phelps, 1945:358).

MIRIMIRE; Falcón 1110/6843 (USBGN)
250 m (Phelps & Phelps, 1959a:126); eastern Falcón on northern edge of outliers of mountains, 34 km W of San Juan de Los Cayos [1110/6825 (USBGN)] and 12 km W of La Pastora [1111/6837 (USBGN)] (MHA); Phelps, 6, 11 Dec. 1957 (Phelps & Phelps, 1959a:126).

MISISÍ, PÁRAMO; Trujillo ca. 0920/7020
Alt. ?; shown by Phelps (1945:420) to be E of Trujillo [0922/7026

(USBGN)]; probably source of Quebrada Misisí [0922/7022 (USBGN)]; not shown on our other maps; collector ?, date ? (Phelps & Gilliard, 1940:4); Phelps, 1945:403, as "Páramo de Misisí."

MISISÍ, PÁRAMO DE (Phelps, 1945:403); see Misisí, Páramo.

MOCHO, RÍO; Bolívar

Not located

Tributary of lower Río Caura [0738/6453 (USBGN)], Carriker, 3, 12 Nov. -8 Dec. 1909 (Todd, 1913:170, as "Río Mocho, Río Caura"; 1937:252; Phelps, 1945:352; Carriker & Díaz-Ungria, 1961:14, as "Río Mocho, Río Caura"); because Todd (*loc. cit.*), Phelps (*loc. cit.*), and Carriker & Díaz-Ungria (*loc. cit.*) all associate this river with Río Caura, this cannot be the Río Mocho [or Caño La Pica or Caño Muchuelo] at 0656/6717 (USBGN), which is a tributary of Río Capanapara [0701/6707 (USBGN)] on left bank of middle Río Orinoco [0837/6215 (USBGN)]; note that the dates are within the span (7 Oct.-4 Jan.) given for Carriker at Maripa [0726/6509 (USBGN)], probably indicating Río Mocho is nearby.

MOCOSOS; Mérida

ca. 0845/7110

Alt. ?; NE of Montañas del Palmar [ca. 0840/7108 (Phelps, 1944:271)], in Sierra del Norte [0850/7100 (USBGN)], N of Mérida [0836/7108 (USBGN)], collector ?, date ? (Phelps, 1945:415); not indicated on our maps.

MOJADAS, PUERTO LAS; see Puerto Las Mojadas.

MOJÁN, EL (Lira & Casler, 1979a:95); see San Rafael del Moján.

MONAGAS, ESTADO

0920/6300 (USBGN)

Northeastern Venezuela bordered by Sucre in N, by Caribbean Sea and Delta Amacuro in E and SE, and by Anzoátegui in SW and W; eastern end of coastal cordillera is in N, while llanos occur in interior, and swampy areas of Orinoco delta are in E; hot and humid.

MONAY; Trujillo

0933/7027 (USBGN)

ca. 400 m, on western lower slopes of Andes, 20 km N of Trujillo [0922/7026 (USBGN)], and on eastern edge of Sabana de Monay [Llanos de Monay, 0932/7034 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1958c:279).

MONAY, LLANOS DE; Trujillo

0932/7034 (USBGN)

ca. 200 m, plains on western lower slopes of Andes, ca. 20 km NW of Trujillo [0922/7026 (USBGN)] (MHA, as "Sabana de Monay"); collector ?, date ? (Phelps, 1944a:271, as "Sabana de Monay"); although USBGN employs "Llanos de Monay," all maps seen use "Sabana de Monay."

MONAY, SABANA DE (MHA); see Monay, Llanos de.

MONDRAGÓN, LAGUNA DE; Miranda

ca. 1030/6605

Sea level ?; near Higueroite [1029/6606 (USBGN)] at southern base of Cabo Codera [1035/6004 (USBGN)] on Caribbean coast, collector ?, date ? (Yépez, 1955:16).

MONDUAPO; Amazonas

0454/6748 (USBGN)

ca. 100 m, on right bank of upper Río Orinoco [0837/6215 (USBGN)], 10 km S of confluence of Río Vichada [0455/6750 (USBGN)] (MHA); dense

forest, flooded when river high, Cherrie, 2-5, 7-18, 20-25, 27-28 Feb., 1-4, 12-13, 15, 20 Mar., 1 Apr. 1899 (Berlepsch & Hartert, 1902: 1ff, as "Munduapo").

MONJES, LOS; see Los Monjes.

MONO, PÁRAMO DEL; Mérida ? Not located
Collector ?, date ? (Phelps, 1945:415).

MONOS, VALLE DE LOS; see Los Monos, Valle de.

MONTALBÁN; Carabobo 1013/6820 (USBGN)
675 m, on southern slope of coastal range, 35 km W of Valencia
[1011/6800 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps,
1958c:279).

MONTAÑA DE GUÁCHARO, LA (Phelps & Gilliard, 1940:6); see El
Guacharo.

MONTAÑA DEL GUÁCHARO (Phelps, 1945:341); see El Guácharo.

MONTAÑAS (Phelps & Phelps, 1952a); see Montañas, Sierra.

MONTAÑAS, SIERRA; Mérida ca. 0836/7100? (Phelps, 1945:415)
2,000-3,000 m (Swann, 1921:357); ca. 20 km E of Mérida [0836/7108
(USBGN)] (Phelps, 1945:415); Briceño, et al., 1906-1911 (Swann, 1921:
357, as "Montana [sic] Sierra. Valle and Chama"); "Monte Sierra" (Swann,
1921:362) probably a variation; Briceño, et al., at 2,500 m, 14 Dec. 1910,
11 July 1911, and at 3,000 m, 18 Apr. 1911 (Swann, 1921:362, as "Monte
Sierra" and p. 363, as "Montanas [sic] Sierra"); Phelps & Phelps, 1952a:42,
as "Montañas," p. 53 as "Mantañas"; probably not a specific locality but
a generalized description of area where collections made, viz "forested
region in the Sierra [= Sierra Nevada; 0833/7103 (USBGN)]."

MONTANA SIERRA (Swann, 1921:363); see Montañas, Sierra.

MONTAÑITA, LA (Phelps & Gilliard, 1941:2); see Avila, Pico.

MONTE ALTO; Apure ca. 0608/6925 (Phelps & Aveledo, 1966:3)
ca. 100 m (MHA); on lower Río Meta [0612/6728 (USBGN)], a short
distance downstream from Frontera [ca. 0608/6229 (Phelps & Aveledo,
1966:3)], Castro, Aug. 1963 or June 1964, or both (Phelps & Aveledo,
1966:3).

MONTE ANIMAS; Mérida ca. 0834/7121
Alt. ?; near southern end of Sierra del Norte [0850/7100 (USBGN)], W of
Mérida [0836/7108 (USBGN)], near Jají [0834/7121 (USBGN)], collector ?,
date ? (Phelps, 1945:415); not on our maps; apparently not associated
with Animas [= Anime, 0825/7034 (USBGN)].

MONTE CHAMA; Mérida ca. 0831/7122 (Phelps, 1945:415)
ca. 1,000 m (MHA); on Río Chama [0903/7137 (USBGN)], adjacent to
Hacienda Santa Catalina [ca. 0832/7121], ca. 18 km SW of Mérida
[0836/7108 (USBGN)], collector ? [Osgood & Conover?], date ? [Apr.
1920?] (Phelps, 1945:415).

MONTE DE PALMAR (Phelps, 1945:415); see Palmar, Montañas del.

MONTE SIERRA (Swann, 1921:362); see Montanas, Sierra.

MOPORAL, EL (Ginés, et al., 1953:149); see El Maporal.

MORENO (Phelps, 1945:406); see Porlamar.

MORENO, LAGUNA; Nueva Esparta Not located
On Isla de Margarita [1100/6400 (USBGN)], probably near Porlamar
[1057/6351 (USBGN)]; Soc. Cienc. Nat. La Salle expeds., Aveledo, et al.,
16 Jan., 16 Dec. 1951 (Yépez, 1963b:220ff).

MOROCATICO, ISLA DE (Stone, 1913:201); see Morocotico, Isla.

MOROCITICO, ISLA (Gilliard, 1941:497); see Morocotico, Isla.

MOROCOTICO, ISLA; Delta Amacuro ca. 0944/6218 (Phelps, 1945:417)
ca. sea level (MHA); near confluence of Caño Morocotico [0944/6218
(USBGN)] and Caño Mánamo [0955/6216 (USBGN)] in northwestern Delta
Amacuro, near Golfo de Paria [1020/6200 (USBGN)] (Phelps, 1945:417);
Bond, 3 Mar. 1911 (Stone, 1913:189ff, also, p. 201, as "Isla de
Morocatico"); Gilliard, 1941:497, as "Isla Morocitico."

MORRO, EL (Yépez, 1963b:226); see Palmar, El Morro.

MORRO, ISLA EL (Phelps & Phelps, 1950a:377); see El Morro, Isla.

MORRO, MONTAÑAS (Swann, 1921:361); see Morro, Páramos del.

MORRO, MONTAÑAS DEL (Phelps & Phelps, 1958c:279); see Morro,
Páramos del.

MORRO, PÁRAMO (Phelps, 1945:415); see Morro, Páramos del.

MORRO, PÁRAMOS DEL Not located
Presumably near Mérida [0836/7108 (USBGN)]; Phelps (1945:415) places
"Montañas Morro, Pueblo Morro," and "Páramo Morro" S of Sierra
Nevada [0833/7103 (USBGN)]; Phelps & Phelps, 1958c:279, as "Montañas
del Morro"; Briceño, et al., date ?, and at 1,500 m, 29 May 1911 (Swann,
1921:359, and p. 361, also as "Montañas Morro").

MORROCOY; Falcón 1042/6823 (de Visscher, 1978:178)
Sea level, national park S of Tucacas [1048/6819 (USBGN)] and near Boca
de Aroa [1041/6818 (USBGN)] on Caribbean coast of southeastern Falcón
(Atlas, 1979); de Visscher, periodically from Nov. 1975-Oct. 1976 (de
Visscher, 1977:203; 1978:177).

MORRO DEL PALMAR, EL (Phelps, 1945:418); see Palmar, Morro El.

MORRO EL PALMAR; see Palmar, Morro El.

MORUY; Falcón 1150/6959 (USBGN)
ca. 100 m, near center of Península de Paraguaná [1155/7000 (USBGN)],

at western foot of Cerro Santa Ana [1150/6958 (USBGN)] (MHA); dry, cactus, Fernández, et al., 10 Oct.-8 Nov. 1938 (Barnés & Phelps, 1940:279); Phelps (1945:406) gives dates as 10-31 Oct.

MOTATÁN; Trujillo 0924/7036 (USBGN)
ca. 500 m, western foothills of Andes, 17 km WNW of Trujillo [0922/7026 (USBGN)] and 8 km N of Valera [0919/7037 (USBGN)] (MHA); Carriker, 9 May 1922 (Todd, 1942:301; Phelps, 1945:354).

MOTILONES, LOS; see Los Motilones.

MUCUBAJI (Phelps & Phelps, 1963:255); see Mucubají, Laguna.

MUCUBAJÍ, LAGUNA; Mérida ca. 0848/7048
Alt. ?; short distance E of Apartaderos [0848/7051 (USBGN)], adjacent to Laguna Grande [ca. 0848/7048], in interior of Andes, near head of Río Chama [0903/7137 (USBGN)], collector ?, date ? (Phelps, 1945:415); Yépez, 1955:19, as "Laguna de Mucubají"; Phelps & Phelps, 1963:255, as "Mucubaji."

MUCUBAJÍ, LAGUNA DE (Yépez, 1955:19); see Mucubají, Laguna.

MUCUBAJÍ, PÁRAMO DE; Mérida ca. 0850/7054 (Vuilleumier & Ewert, 1978:57)
3,500-3,700 m, ca. 13 km NE of Mucuchiés [0845/7055 (USBGN)] and 25 km SSW of Timotes [0859/7044 (USBGN)], northeastern Mérida, Vuilleumier, Mar. 1968, Ewert, late May 1970, Vuilleumier, 12-17 Mar. 1975 (Vuilleumier & Ewert, 1978:57-58).

MUCUCHIÉS; Mérida 0845/7055 (USBGN)
2,977 m, in upper valley of Río Chama [0903/7137 (USBGN)], 29 km NE of Mérida [0836/7108 (USBGN)] (MHA); Mocquerys, Mar.-Apr. 1894 (Phelps, 1945:331).

MUCUCHÍES, PÁRAMO; Mérida 0852/7050 (USBGN)
4,118 m, at head of valley of Río Chama [0903/7137 (USBGN)], in Sierra del Norte [0850/7100 (USBGN)], 20 km SW of Timotes [0859/7044 (USBGN)] and 30 km NE of Mérida [0836/7108 (USBGN)] (MHA); Benedetti, at 3,800 m, 14 Sept. 1941 (Phelps & Gilliard, 1941:3); Phelps, 1945:403, as "Páramo de Mucuchíes."

MUCUCHÍES, PÁRAMO DE (Phelps, 1945:403); see Mucuchíes, Páramo.

MUCUJÚN, RÍO; Mérida 0836/7109 (USBGN)
Rises in Sierra del Norte [or Sierra de La Culata, 0850/7100 (USBGN)] NE of La Culata [ca. 0845/7105 (MHA)] and joins Río Chama [0903/7137 (USBGN)] at Mérida [0836/7108 (USBGN)] (MHA); Osgood and Conover, at ca. 9,000 ft [2,750 m] in temperate forest, 20-29 Mar. 1920 (Osgood & Conover, 1922:23); Briceño, et al., date ? (FMNH).

MÚCURAS, LAS; see Las Múcuras.

MUCURUBÁ; Mérida 0842/7059 (USBGN)
ca. 2,900 m, upper Río Chama [0903/7137 (USBGN)] valley, 20 km NE of

Mérida [0836/7108 (USBGN)] (MHA); collector ?, date ? (Phelps, 1945:415, also as "Campo Mucurubá").

MUCURUBÁ, CAMPO (Phelps, 1945:415); see Mucurubá.

MUCUY (Phelps & Aveledo, 1966:2); see La Mucuy.

MUCUY, LA; see La Mucuy.

MUERTO, EL; see El Muerto.

MUNDO NUEVO; Monagas 0957/6403 (USBGN)
ca. 700 m, on southern slope of Cerro Peonía [1011/6407 (USBGN)] near
source of Río Amana [0945/6239 (USBGN)], 40 km SW of San Antonio de
Maturín [1007/6343 (USBGN)] (MHA); Montes, Feb. 1946 (Friedmann &
Smith, 1950:420, 430).

MUNDUAPO (Berlepsch & Hartert, 1902:1); see Monduapo.

MUO, RÍO (Phelps, 1945:407); see Mauro, Río.

MURRACAS, CUEVA DE LAS; see Las Murracas, Cueva de.

NAGUANAGUA; Carabobo 1015/6801 (USBGN)
490 m, on southern side of coastal range, 8 km N of Valencia [1011/6800 (USBGN)] and 25 km S of Puerto Cabello [1028/6801 (USBGN)] (MHA); Carriker, 2 Oct. 1910 (Phelps, 1945:352).

NAIGUATÁ, HACIENDA; see Hacienda Naiguatá.

NAIGUATÁ, PICO; Miranda/Distrito Federal 1033/6646 (USBGN)
2,765 m, at crest of coastal range, 16 km ENE of Caracas [1030/6655 (USBGN)] (MHA); Holt, at 1,500-2,720 m, 3-18 July 1929 (Phelps, 1945:356, as "Pico de Naiguatá"); Blake, 1941:157, as "Pico Naiguaté"; Chapman, 1931a:70, as "Pico Miguata."

NAIGUATÁ, PICO DE (Phelps, 1945:356); see Naiguatá, Pico.

NAIGUATÉ, PICO (Blake, 1941:157); see Naiguatá, Pico.

NAMUSQUI, ISLA (Phelps, Jr., 1973:37); see Los Roques, Islas.

NARICUAL; Anzoátegui 1005/6438 (USBGN)
ca. 100 m, on interior edge of coastal plain, 10 km SE of Barcelona [1008/6442 (USBGN)] (MHA); Smith, ca. 7-15 June 1954 (Friedmann & Smith, 1955:512).

NATRON LAKE (Sclater & Salvin, 1871b:779); see Urao, Laguna de.

NEBADOS (Swann, 1921:364); see Los Nevados.

NEBLINA, CERRO DE LA; see La Neblina, Cerro de.

NEGRA, LAGUNA; Mérida ca. 0848/7046
3,500 m (Vuilleumier, 1978:66); short distance E of Apartaderos [0848/7051 (USBGN)], near Lagunas Mucubají and Grande [ca. 0848/7048], in interior of Andes near head of Río Chama [0903/7137 (USBGN)], collector ?, date ? (Phelps, 1945:415), within Páramo de Mucubají [ca. 0850/7054], Vuilleumier, 13 Mar. 1975 (Vuilleumier & Ewert, 1978:66).

NEGRA, PÁRAMO LA; see La Negra, Páramo.

NEGRO, CAÑO; Amazonas ca. 0535/6605 (Phelps & Phelps, 1958c:279)
Northern Amazonas, near border of Bolívar in vicinity of Cerro Yaví [0532/6559 (USBGN)], collector ?, date ? (Phelps & Phelps, 1958c:279).

NEGRO, CAÑO; Bolívar ca. 0600/6250 (Phelps & Phelps, 1958c:279)
Presumably an affluent of middle Río Caroní [0821/6242 (USBGN)], collector ?, date ? (Phelps & Phelps, 1958c:279).

NEGRO, CERRO; Miranda 1003/6618 (USBGN)
ca. 1,000 m, in eastern coastal range, 20 km N of Altigracia de Oritucu [0952/6623 (USBGN)], on Miranda/Guárico boundary (MHA); collector ?, at 700-1,000 m, date ? (Phelps & Phelps, 1946a:152; 1963:355).

NEGRO, CERRO; Monagas/Sucre ca. 1014/6330 (Mapa, 1957)
2,430 m, at eastern end of coastal range, 10 km NW of Caripe [1012/

6329 (USBGN)] and 20 km NE of San Antonio de Maturín [1007/6343 (USBGN)] (Mapa, 1957); collector ?, date ? (Zimmer & Phelps, 1944:9); Benedetti, at 1,500 m, 24 Aug. 1943 (Zimmer & Phelps, 1954:1).

NEGRO, CERRO EL; see El Negro, Cerro.

NEGRO, EL (Aveledo & Pons, 1952:14); see El Negro.

NEGRO, RÍO; Amazonas 0308S/5955 (USBGN)

Major river rising in southwestern Amazonas, Venezuela and in Guainía, Colombia, through confluence of Río Guainía [0201/6707 (USBGN)] and Brazo Casiquiare [0201/6707 (USBGN)], and flowing SE through northern Brazil to enter the Amazon at Manaus [0308S/6000 (USBGN)]; Natterer, at Piedra del Cucuy [0114/6649 (USBGN)], 5-10 Feb., and at San Carlos de Río Negro [0155/6704 (USBGN)], 15-18 Feb. 1831 (Pelzeln, 1871:xvi-xvii, as "San Carlos"); Thirion, 1846 (Parzudaki, 1847:186); Wallace, near source, at Piedra del Cucuy, 1 Feb., and at San Carlos de Río Negro, 4 Feb. 1851 (Wallace, 1853:233, as "Serra de Cocoí"); Holt, Blake, and Agostini, at Isla Yagrumo [0120/6652 (USBGN)], 25 Jan., at Santa Rosa de Amanadona [0129/6655 (USBGN)], 26 Jan., and at San Carlos de Río Negro, 27-28 Jan. 1931 (Phelps, 1945:369, as "San Carlos" and "Islas San Carlos"; Friedmann, 1948:375); collector ?, at El Carmen [0116/6652 (USBGN)], 1947 (Phelps & Phelps, 1950c:117; 1957a:121).

NEGRO, RÍO; Zulia 0935/7212 (USBGN)

Rises in middle Sierra de Perijá [1000/7300 (USBGN)] near Colombia/Venezuela border and flows E to lowlands and then SE to meet Río Santa Ana [0930/7157 (USBGN)] ca. 25 km from southwestern end of Lago de Maracaibo [0940/7130 (USBGN)] (MHA); Phelps exped., Barnés, et al., at Los Cañitos [ca. 0950/7235 (Phelps, 1944a:273)], 29 Jan., 2-3 Feb., at La Sierra [1003/7239 (USBGN)], 3-16 Feb., and at La Sabana [ca. 1000/7245 (Phelps, 1944a:267)], 6-7, 17-28 Feb. 1940 (Phelps, 1944a:273-274); Soc. Cienc. Nat. La Salle expeds., on upper Río Negro, near Colombian border, including Martín, at Frontera [ca. 1000/7245 (Phelps & Phelps, 1952b:104)], 29 Dec. 1950 (Phelps & Phelps, 1952b:99), Angel and Martín, at Kunana [ca. 1000/7250 (Aveledo & Ginés, 1952:15)], 26-27, 31 Dec. 1949 (Aveledo & Ginés, 1950:64, 66, 69, 71; 1951:1), Angel, at Kunana, 30 Dec. 1950 [1949?] (Phelps & Phelps, 1952b:89), Martín, at Kunana, 24 Dec. 1950 (Aveledo & Ginés, 1952:3, 5), Nava, at Kunana, 23 Dec. 1950 (Aveledo & Pons, 1952:9), and, presumably this group, at Panapicho [ca. 1000/7245 (Aveledo & Ginés, 1952:15)], date ? (Aveledo & Ginés, 1952:15); Nava, at Cerro Pejochaina [ca. 0957/7258 (Aveledo & Ginés, 1952:15)], at 1,875 m, 11 Feb., at 1,975 m, 13, 15-16 Feb. 1951, Urbano, at 2,300 m, 10, 13, 16 Feb., at 1,900 m and 2,000 m, 5, 16, 19 Feb., at 1,700 m, 10, 17 Mar., at 1,900 m, 18 Mar., at 1,800 m, 19 Feb. 1952 (Phelps & Phelps, 1952b:90, 95, 97-98, 101, also as "Cerro Tamuypejocha"; Aveledo & Ginés, 1952:7, as "Pejochaina"; Aveledo & Pons, 1952:13, 17, as "Tamuypejocha"; Phelps & Phelps, 1953a:1, 2-3; 1953b:128, 139, as "Cerro Pejochaina," p. 135, as "Cerro Tamuypejocha"; 1954:103, 105-106, 109); collector ?, at Pie Cerro [ca. 1000/7250 (Phelps & Phelps, 1958c:279)], date ? (Phelps & Phelps, 1958c:279; 1963:54); collector ?, at Guviva [ca. 1002/7245 (Aveledo & Ginés, 1952:15)], date ? (Aveledo & Ginés, 1952:15); Urbano, at Cerro Jurustaco [ca. 1005/7255 (Aveledo & Ginés, 1952:15)], 25 Mar. 1952 (Aveledo & Ginés, 1952:15);

Urbano, at Cerro La Teta [ca. 1002/7302 (Aveledo & Ginés, 1952:15)] at 2,900 m, 30-31 Mar., 1-31 Mar., 1-3, 5, 21 Apr. 1952 (Wetmore & Phelps, 1952:135-136, as "Cerro Tetari").

NEGROS, LOS (Fernández, 1945c:30); see La Tortuga, Isla.

NEQUITAO, TETA DE (Todd, 1942:292); see Niquitao, Teta de.

NERCAGUA (Gilliard, 1941:469); see Usate, Caño.

NERICAGUA (Berlepsch & Hartert, 1902:3); see Usate, Caño.

NERICAGUA, CAÑO (MHA); see Usate, Caño.

NEVADA (Swann, 1921:363); see Los Nevados.

NEVADA, SIERRA; Mérida 0833/7103 (USBGN)
Range of high snow-capped peaks, including La Columna [0833/7103 (USBGN)] at 5,002 m, in eastern chain of Andes 10 km SE of Mérida [0836/7108 (USBGN)] (MHA); Goering, on wooded slopes, 1869, 1874 (Sclater & Salvin, 1871b:780); 1875b:235, as "Sierra Nevada de Merida"; Osgood and Conover, SE of Mérida on Río Frío [not located], a tributary of Río Chama [0903/7137 (USBGN)], in heavy, temperate forest at 7,500 ft [2,300 m], 8-10 Apr. 1920 (Osgood & Conover, 1922:24, as "Sierra Nevada de Mérida"); Briceño, date ? (Röhl, 1933:42, as "Sierra Nevada de Mérida") and June-Dec. 1911, Feb. 1913 (FMNH, as "Sierra Nevada de Mérida"); Phelps & Phelps, 1958c:279, as "Sierra."

NEVADA DE MÉRIDA, SIERRA (Osgood & Conover, 1923:24); see Nevada, Sierra.

NEVADOS (Swann, 1921:366); see Los Nevados.

NEVADOS, LOS; see Los Nevados.

NEVADOS, PÁRAMO ca. 0845/6950 (Phelps & Phelps, 1950a:379)
Alt. ?; apparently in Sierra de Santo Domingo [0845/7047 (USBGN)], ca. 25 km ENE of Mérida [0836/7108 (USBGN)] (Phelps & Phelps, 1950a:379); collector ?, date ? (Zimmer & Phelps, 1950:4).

NEVERÍ (Chapman, 1925:6); see Neverí, Río.

NEVERÍ, RÍO; Anzoátegui/Sucre 1006/6438 (USBGN)
Rises in coastal range S of Cumaná [1028/6410 (USBGN)] in vicinity of Cerro Turumiquire [1007/6352 (USBGN)] and flows E/W to discharge into sea at Barcelona [1008/6442 (USBGN)] (MHA); Tate and Clement, in upper valley at 2,400 ft [725 m], in humid, dense, subtropical forest, probably in Sucre, 4-17 Mar. 1925 (Chapman, 1925:5ff, as "Neverí Valley" and "Neverí"; MCZ, as "Neverí" and "Río Neverí").

NEVERÍ VALLEY (Chapman, 1925:5); see Neverí, Río.

NICARA (Berlepsch & Hartert, 1902:8); see Nichare, Río.

NICARE (Berlepsch & Hartert, 1902:1); see Nichare, Río.

NICHARE, RÍO; Bolívar 0630/6445 (USBGN)
Tributary on left bank of lower Río Caura [0738/6454 (USBGN)], S of Las Trincheras [0657/6454 (USBGN)], rising on Cerro Nichare [0650/6350 (USBGN)] (MHA, shows erroneously at ca. 0640/6455; Mapa, 1957); André, 13, 15, 17 Dec. 1900, 9, 12, 13, 18-20, 22, 28 Jan. 1901 (Berlepsch & Hartert, 1902:1ff, as "Nicare," p. 8, as "Nicara").

NIQUITAO, TETA DE; Trujillo 0907/7030 (USBGN)
4,006 m, major peak in Andes in Cordillera de Trujillo [0910/7030 (USBGN)], 29 km SSW of Trujillo [0922/7026 (USBGN)] (MHA); Carriker, 26 May-3 June 1922 (Phelps, 1945:354); Todd, 1942:292, as "Teta de Nequitao"; Phelps and Phelps at El Rincón [ca. 0907/7030], Nov. 1942 (Phelps & Phelps, 1948c:195, as "El Rincón, Cerro Niquitáz"); Phelps, 1945:418, as "Cerro Niquitáz").

NIQUITÁZ, CERRO (Zimmer & Phelps, 1944:14); see Niquitao, Teta de.

NIRGUA; Yaracuy 1009/6834 (USBGN)
806 m, interior of coastal range, 62 km W of Valencia [1011/6800 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1950b:44).

NOGUERA, CUEVA (Bosque, 1978:31); see Pardillal, Cueva de.

ÑO LEÓN; Distrito Federal ca. 1025/6710 (Phelps, 1945:413)
ca. 2,000 m (MHA); in coastal range ca. 30 km WSW of Caracas [1030/6655 (USBGN)] and ca. 15 km ENE of Colonia Tovar [1025/6717 (USBGN)] (Phelps, 1945:413); Riera, 7 May 1941 (Phelps & Phelps, 1950c:120); Phelps & Phelps, 1950a:375, as "Alto de Ño León."

ÑO LEÓN, ALTO DE (Phelps & Phelps, 1950a:375); see Ño León.

NORDISQUÍ; Dependencia Federal ca. 1157/6633 (Phelps & Phelps, 1959c:map)
Sea level, small island in northernmost part of archipelago of Islas Los Roques [1150/6645 (USBGN)], Phelps, 24 July, year ? (Phelps & Phelps, 1959c:328).

NOROESTE, CAYO (Phelps & Phelps, 1963:429); see Noroeste, Cayo del.

NOROESTE, CAYO DEL; Falcón ca. 1114/6826 (Atlas, 1979)
Sea level, small cay in Caribbean, 7 km NNW of San Juan de Los Cayos [1110/6825 (USBGN)], eastern Falcón (Atlas, 1979); although USBGN indicates this is also known as Cayo San Juan [1112/6825 (USBGN)] and MHA shows only one cay called either Cayo San Juan or Cayo Noreste, Atlas, 1979 shows two cays bearing these names; collector ?, date ? (Phelps & Phelps, 1963:429, as "Cayo Noroeste").

NORONQUÍ, ISLA; Dependencia Federal ca. 1155/6643 (Phelps & Phelps, 1951b:map)
Sea level, one of the northernmost, and smaller of the islands in the Islas Los Roques [1150/6645 (USBGN)] archipelago (Phelps & Phelps, 1951b:map); Phelps, 26 June 1954 (Phelps & Phelps, 1955b:113), 25, 26 June, year ? or years ? (Phelps & Phelps, 1959c:328, 330).

- NORTE, CAYO DEL; Falcón 1047/6812 (USBGN)
 Sea level, small cay in Caribbean in Golfo Triste [1040/6810 (USBGN)] 13 km E of Tucacas [1048/6819 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1958c:278; 1963:323).
- NORTE, SIERRA DEL; Mérida 0850/7100 (USBGN)
 Northwestern range of Andes, extending from ca. 0830 to 0925, reaching altitudes in excess of 4,700 m, also known as Sierra de La Culata (MHA; USBGN); Briceño, ca. 1880-1944 (Phelps, 1945:329); see, also, La Culata; La Culata, Páramo de; Mérida; Mérida, Cordillera de; Palmar, Montañas del; Pan de Azúcar, Laguna; Pan de Azúcar, Páramo; Quintero; San Antonio, Páramo; San Fausto; Tambor, Páramo.
- NUEVO, HATO; see Hato Nuevo.
- NUEVA ESPARTA, ESTADO 1100/6400 (USBGN)
 Consists of Isla de Margarita [1100/5400 (USBGN)], Isla Cubagua [1049/6411 (USBGN)], and Isla Coche [1047/6356 (USBGN)], ca. 30 km off northeastern coast; dry to very dry.
- NURIA; Bolívar Not located
 Collector ?, date ?, shown by Zimmer & Phelps (1951:3, 9) to be near Guasipati [0728/6154 (USBGN)], Bolívar; may refer to Sierra de Nuria [0800/6200 (USBGN)] or Altiplanicie de Nuria [0740/6120 (USBGN)] or Salto Nuria [ca. 0740/6138 (MHA)].
- NURIA, ALTIPLANICIE DE; Bolívar/Delta Amaruco 0740/6120 (USBGN)
 500 m, tableland on northern edge of Guiana Highlands, ca. 65 km x 30 km, on Bolívar/Delta Amaruco boundary, close to frontier with Guyana (MHA); collector ?, date ? (Phelps, 1944a:270); collector ?, at San Felipe [0743/6148 (USBGN)], date ? (Zimmer & Phelps, 1946:15).

OBISPO, LAGUNA DEL (Lowe, 1909:321); see Grande del Obispo, Laguna.

OCAMA, RÍO (Zimmer, 1939:169); see Ocamo, Río.

OCAMO, RÍO; Amazonas 0248/6514 (USBGN)
Affluent of uppermost Río Orinoco [0837/6215 (USBGN)], 60 km above Cerro Duida [0325/6540 (USBGN)] (MHA); Olallas, at mouth, sometime between Oct. 1928-Mar. 1929 (Zimmer, 1939:169, as "Río Ocamo"; Phelps, 1945:347); collector ?, on upper river, date ? (Phelps & Dickerman, 1980:144, as "Alto Ocamo").

OCHENTA; Nueva Esparta ca. 1058/6355 (Fernández, et al., 1940:map)
ca. 50 m (MHA); hacienda on Isla de Margarita [1100/6400 (USBGN)], ca. 9 km W of Porlamar [1057/6351 (USBGN)], Fernández and Benedetti, 6 days, Aug. ?, 1939 (Fernández, et al., 1940:10); Soc. Cienc. Nat. La Salle expeds., Aveledo, et al., 11, 15 Dec. 1951, 26-27 Dec. 1953 (Yépez, 1964a:20, 22; 1964b:103, 107).

OCHENTA, CERRO; Nueva Esparta ca. 1058/6355
Alt. ?; apparently a hill in interior of eastern portion of Isla de Margarita [1100/6400 (USBGN)], in vicinity of Ochenta [ca. 1058/6355 (Fernández, et al., 1940:map)], W of Porlamar [1057/6351 (USBGN)], Soc. Cienc. Nat. La Salle exped., 25-27 Aug. 1953 (Yépez, 1964b:109ff).

OCUMARE DE LA COSTA; Aragua 1028/6746 (USBGN)
ca. 25 m, on Quebrada Cumboto [1029/6746 (USBGN)], 4 km inland from Caribbean, at base of coastal range, 25 km E of Puerto Cabello [1028/6801 (USBGN)] and 29 km NW of Maracay [1015/6745 (USBGN)] (MHA); arid, tropical, Wetmore and Barnés, in vicinity, including at Independencia [1029/6747 (USBGN)], and La Trilla [1024/6745 (USBGN)], 22-31 Oct. 1937 (Wetmore, 1938:21-22; 1939b:175; 1939c; Phelps, 1945:373, 413); Phelps, at nearby La Ciénaga [ca. 1028/6749], 8 Mar., 11 Apr. 1943 (Zimmer & Phelps, 1944:2, 15); Ciferri, Oct.-Nov. 1947, Mar. 1948 (FMNH).

OCUMARE DEL TUY; Guárico (FMNH); see Ocumare del Tuy, Miranda.

OCUMARE DEL TUY; Miranda 1007/6646 (USBGN)
210 m, in valley of upper Río Tuy [1024/6559 (USBGN)], between inner and outer coastal ranges, 46 km SSE of Caracas [1030/6655 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1950b:44); Ciferri, Jan. 1948 (FMNH, as "Ocumare del Tuy, Guárico").

OCUMARITO; Aragua ca. 1000/6700
Alt. ?; 20 km NE of Cerro Golfo Triste [ca. 1000/6700], collector ?, date ? (Phelps & Phelps, 1948b:74); not on our maps; possibly = Río Ocumarito [1008/6648 (USBGN)].

ONDA, LA; see La Onda.

1,100 METER BASE CAMP; Bolívar ca. 0541/6228 (Gilliard, 1941:443)
1,038 m, southern base of Auyán-tepuí [0555/6232 (USBGN)] in east-central Bolívar, savanna, dense forest at junction of upper tropical and lower subtropical zones, swamps, semi-arid sand and rock slope, Phelps exped. (Gilliard as ornithologist), 5 Dec. 1937-26 Feb. 1938 (Gilliard,

1941:445; Phelps, 1945:350, as "Campamento, 1,100 m"); Cardona, 2 or 7 Oct. 1937 (Gilliard, 1941:442, 468).

1,850 METER CAMP; Bolívar ca. 0550/6230 (Gilliard, 1941:443)
1,850 m, on plateau of Auyán-tepuí [0555/6232 (USBGN)], ca. 4 mi [6.2 m] from southern edge, in east-central Bolívar, large stream fringed by tall, subtropical forest, Phelps expd. (Gilliard as ornithologist), 4-27 Jan. 1938 (Gilliard, 1941:448; Phelps, 1945:350, as "Campamento 1,850 m").

ORCHILA, ISLA (Phelps, 1945:360); see La Orchila.

ORCHILA, LA; see La Orchila.

ORCHILLA ISLAND (Cory, 1909:219); see La Orchila.

ORINOCO; Nueva Esparta ca. 1055/6402 (Fernandez, et al., 1940:map)
ca. 50 m (MHA); hamlet near southern coast of Isla de Margarita [1100/6400 (USBGN)], ca. 7 km SW of Los Bagres [1057/6358 (USBGN)], arid, Fernández and Benedetti, ca. Aug. 1939 (Fernández, et al., 1940:map, 11).

ORINOCO, RÍO 0837/6215 (USBGN)
Major river that rises in southwestern Guiana Highlands on Brazilian border and flows W and then N, forming part of Colombia/Venezuela border, and finally NE across central part of country to empty, via a huge delta, into Atlantic, across from island of Trinidad (MHA); Waterton, up to Angostura [Ciudad Bolívar, 0808/6333 (USBGN)], 1812 (Waterton, 1825); Brandt, at Ciudad Bolívar, ca. 1850 (Berlepsch & Leverhuhn, 1890:7, as "Angostura"); Appun, at Ciudad Bolívar, ca. 1857-1859 (Phelps, 1945:379); Taylor, at Ciudad Bolívar, 1863 (Taylor, 1864:74); collector for Umlauff, at Ciudad Bolívar, ca. 1884 (Berlepsch, 1884:431, as "Angostura"); collector ? [Simon?], at Ciudad Bolívar, Jan.-Mar. 1898 (Simon & Dalmas, 1901:210ff; Phelps, 1945:333); Klages, at Ciudad Bolívar, 1898-1899 (see Ciudad Bolívar for specific dates) (Berlepsch & Hartert, 1902:1ff; Phelps, 1945:339); Cherrie, at Altigracia [0752/6533 (USBGN)], for dates see entry for Altigracia (Berlepsch & Hartert, 1901:3ff); Cherrie, at Pullus [ca. 0752/6533], 13 Dec. 1897 (Berlepsch & Hartert, 1902:98); Cherrie, at Salvajito [ca. 0540/6735], 29 Nov. 1898 (Berlepsch & Hartert, 1902:66); Cherrie, at Raudal San Borja [0601/6725 (USBGN)], 16-17 Sept. 1898 (Berlepsch & Hartert, 1902:20, 53, 58, as "Samborge"); Cherrie, at Santa Bárbara [0357/6706 (USBGN)], 4 Sept. 1898 (Berlepsch & Hartert, 1902:70); Cherrie, at Puerto Ayacucho [0540/6735 (USBGN)], 4, 14, 21-25, 27-28, 30 Sept., 12, 19-22, 30 Nov. 1898, 7, 10, 13, 20 Feb. 1899 (Berlepsch & Hartert, 1902:3ff, as "Perico"); Cherrie, at Puerto Zamuro [ca. 0540/6735 (Phelps, 1945:420)], 23-24 Nov. 1898 (Berlepsch & Hartert, 1902:10, 86, as "Puerto Samoro"); Cherrie, at Monduapo [0454/6748 (USBGN)], 2-5, 7-18, 20-25, 27-28 Feb., 1-4, 12-13, 15, 20 Mar., 1 Apr. 1899 and at Matabén [ca. 0435/6750], 6 Feb. 1899 (Berlepsch & Hartert, 1902:1ff); Cherrie, at Isla Ratón [0506/6746 (USBGN)], late 1890s (Phelps, 1945:336); Cherrie, at La Urbana [0708/6656 (USBGN)], 28 Aug., year ? [1898?] (Berlepsch & Hartert, 1902:13, as "Urbana"); Cherrie, at Ciudad Bolívar, ca. 3 Apr.-24 June 1905, ca. 6 Apr.-7 Aug. 1907 (Cherrie, 1916c:133ff, sometimes

as "Agua Salada de Ciudad Bolívar"); Carriker, at Ciudad Bolívar, 17-20 Sept. 1909 (Phelps, 1945:352); Carriker, at San Félix [0823/6240 (USBGN)], 7-15 Feb., 14-16 June 1910 (Todd, 1912:208; Phelps, 1945:352); Miller & Igleseder, at San Fernando de Atabapo [0403/6728 (USBGN)], 27 Jan. -19 Feb. 1913 (Cherrie, 1916c:157; Phelps, 1945:343) and at Santa Bárbara, 11 Feb. 1913 (Phelps, 1945:343); Holt, at Soledad [0810/6334 (USBGN)], 29-30 Nov., 4, 7, 10-11 Dec. 1929 and above Raudal Maipures [0510/6747 (USBGN)], 12 Jan. 1930 (Friedmann, 1948:374, as "Maipures Rapids", p. 376); Holt, Blake, and Agostini, at Tamatama [0309/6550 (USBGN)] where Brazo Casiquiare [0201/6707 (USBGN)] branches off, 23 Feb., at Cerro Curiche [0302/6620 (USBGN)], 24 Feb., at Isla Temblador [0314/6634 (USBGN)], 25 Feb., at San Antonio [0330/6644 (USBGN)], 28 Feb.-9 Mar. at Isla Corocoro [0338/6650 (USBGN)], 12-13 Mar. (see also Corocoro, Isla), at Cerro Yapacana [ca. 0342/6645 (MHA)], 17 Mar.-29 Apr., at Puerto Ayacucho, 8-23 May, at Ciudad Bolívar, 8-11 June, and at Soledad, 11-12 June 1931 (Phelps, 1945:371; Friedmann, 1948:376); collector ? [Holt, et al.?] at Puerto Yapacana [ca. 0340/6643], date ? [1931?] (Phelps & Phelps, 1948c:193); collector ?, at Puerto Páez [0613/6728 (USBGN)], date ? (Phelps & Phelps, 1950a:379); Hewitt, "in the Río Orinoco District," 13, 26 Mar., 28 Apr., 27 May 1936 (Hewitt, 1937:12-14); Barnés, at Cerro Sorondo [0834/6224 (USBGN)], 10 Feb., at Los Castillos [0831/6223 (USBGN)], 9-11 Feb., at San Félix, 15-19 Feb., and at Ciudad Bolívar, 20 Feb. 1939 (Barnés, 1939:449ff); Benedetti, at Samariapo [0515/6748 (USBGN)], 18 Feb. 1943 (Zimmer & Phelps, 1945:7, as "Sanariapo"); collector ?, at delta of river, 30 Aug. 1954 (Carriker & Díaz-Ungria, 1958:191); Cuello ?, at Puerto Las Mojadas [not located], ca. Apr.-May 1957 (Cuello, 1959:267); Rutkis, at Isla Cuba [ca. 0624/6712], 16 Feb.-24 May 1962, 24 Feb.-24 May 1963, 17 Mar.-20 May 1965 (Rutkis, 1971:432ff).

ORIPOTO; Miranda ca. 1026/6650
ca. 1,000 m (MHA); a suburb of Caracas [1030/6655 (USBGN)] in vicinity of El Hatillo [1026/6649 (USBGN)] and Baruta [1026/6653 (USBGN)], collector ?, date ? (Anonymous, 1951:254); not shown on our maps.

OROCOIMA; Delta Amacuro ca. 0830/6130?
ca. 50 m (MHA); in vicinity of Río El Toro [0836/6139 (USBGN)], a tributary of upper Brazo Imataca [0836/6058 (USBGN)], southernmost major branch of Río Orinoco [0837/6215 (USBGN)] in delta of Río Orinoco; not cited in USBGN; Río Orocoima [not cited in USBGN] is shown on Mapa, 1957, with mouth on Brazo Imataca, directly across from village of El Toro [0831/6130 (USBGN)] (see comments under El Toro, Río); Barnés, near Orocoima on Río [El] Toro, 28 Jan., 2 Feb. and at Orocoima, 28 Jan., 1, 2, 4, Feb. 1939 (Barnés, 1939:450ff).

OROCOPICHE, ISLA; Bolívar ca. 0806/6339
ca. 100 m (MHA); island near Soledad [0810/6334 (USBGN)] [and Ciudad Bolívar, 0808/6333 (USBGN)], Río Orinoco [0837/6215 (USBGN)], Holt, 1 Dec. 1929 (Friedmann, 1942:85); island does not appear on our maps or in USBGN, but presumably is in Río Orocopiche [0807/6339 (USBGN)], whose mouth is on right bank of Río Orinoco, across river from Soledad and just W of Ciudad Bolívar and probably site of town of Orocopiche [0806/6339 (USBGN)].

- OROPE; Táchira 0822/7218 (USBGN)
 ca. 100 m, in lowlands just N of branching of Venezuelan Andes from Colombian Andes, 7 km from Colombian frontier (MHA); Dearborn, 1-13 Mar. 1908 (Cory, 1913:284, 286, 289, as "Orope, Zulia"; 1915a:295, as "Orope, Zulia"; Osgood & Conover, 1922:23).
- OROPE; Zulia (Cory, 1913:284); see Orope, Táchira.
- OROY, RÍO (Phelps & Phelps, 1958c:279); see Aroy, Caño.
- ORQUILLA (Cory, 1909:225); see La Orquilla.
- ORQUILLA, LA; see La Orquilla.
- ORRO, CUEVA DE; Zulia Not located
 In vicinity of Serranía de Los Motilones [0940/7300 (USBGN)] in middle Sierra de Perijá [1000/7300 (USBGN)], De Bellard, Jan. 1966 (Bosque, 1978:38, as "Cueva del Orro"; De Bellard, 1979:234).
- ORRO, CUEVA DEL (Bosque, 1978:38); see Orro, Cueva de.
- ORTIZ; Guárico 0937/6717 (USBGN)
 ca. 100 m, on lower southern slope of coastal range 36 km NW of El Sombrero [0923/6703 (USBGN)] and 75 km SSE of Maracay [1015/6736 (USBGN)] (MHA); Wetmore, 12 Nov. 1937 (Phelps, 1945:373).
- ORTIZA (Phelps, 1945:419); see La Ortiza.
- ORTIZA, LA; see La Ortiza.
- OSO, EL; see El Oso.
- OSPINO; Portuguesa 0918/6927 (USBGN)
 184 m, on lower southern slopes of Andes, 40 km SW of Acarigua [0933/6912 (USBGN)] (MHA); Röhl, Mar. 1930 (Röhl, 1933:43).
- OUR VILLAGE (Schomburgk, 1848:245); see Paulo.

PÁCARA, CAÑO (Phelps & Phelps, 1950c:119); see Apácara, Río.

PACARAIMA, SIERRA; Bolívar 0405/6130 (USBGN)
Range in Guiana Highlands extending ca. 800 km from extreme south-western Bolívar E to Monte Roraima [0512/6044 (USBGN)], along which runs Venezuela/Brazil border (MHA); collector ?, date ? (Phelps & Phelps, 1950a:379); collector ?, at La Candelaria [ca. 0435/6127 (Phelps & Phelps, 1951a:72)], date ? (Phelps & Phelps, 1951a:72); Benedetti, at La Faisca [ca. 0435/6127 (Phelps & Phelps, 1946a:155)], 17 Nov. 1945 (Phelps & Phelps, 1946a:155); Pérez, Castro, and Dickerman, 1,150-1,280 m, on Cerro Urutaní [0340/6205? (Phelps & Dickerman, 1980:139)], Mar.-Apr. 1977 (Phelps & Dickerman, 1980:139).

PACIBA, RÍO (MHA); see Vaciva, Río.

PACILA, RÍO (Friedmann, 1948:375); see Vaciva, Río.

PACIMONI, RÍO (Phelps & Phelps, 1963:429); see Yatua, Río.

PADAMO, RÍO; Amazonas 0254/6517 (USBGN)
Major tributary on right bank of extreme upper Río Orinoco [0837/6215 (USBGN)], rising to E of Cerro Duida [0325/6540 (USBGN)] and reaching the Orinoco 55 km SE of Cerro Duida (MHA); Cardona, 1941 (Phelps, 1945:411; Phelps & Phelps, 1962b:33).

PADAUIRI, RÍO; Amazonas Not located
Probably in vicinity of upper Río Siapa [0207/6628 (USBGN)]; collector ? [Cardona?], at headwaters, date ? [Apr. 1946?] (Aveledo & Pons, 1952:14, as "naciones Río Siapa y Padauiiri").

PAIJANA, CAÑO; Zulia 1108/7149 (USBGN)
Small stream emptying into Golfo de Venezuela [1130/7100 (USBGN)] 60 km NNW of Maracaibo [1040/7137 (USBGN)] (MHA); Lira and Casler, 14 Oct., 30 Nov. 1976, 28 Mar. 1979 (Lira & Casler, 1979a:91-92).

PAITO (MHA); see El Paíto.

PAÍTO, EL; see El Paíto.

PALENQUE; Guárico 0859/6654 (USBGN)
ca. 100 m, in northern llanos, 48 km SE of El Sombrero [0923/6703 (USBGN)] and 59 km ENE of Calabozo [0856/6726 (USBGN)] (MHA); collector ?, date ? (Gilliard, 1941:477; Phelps & Phelps, 1958c:44).

PALITO, EL; see El Palito.

PALMA, CERRO DE LA; see La Palma, Cerro de.

PALMA, PUNTA DE (Phelps & Phelps, 1950a:379); see Palmas del Sur, Punta de.

PALMALES, LAS (Hartert, 1900:38); see Los Palmales.

PALMALES, LOS; see Los Palmales.

PALMAR, EL; see El Palmar.

PALMAR, MONTAÑA (Phelps & Phelps, 1958c:279); see Palmar, Montañas del.

PALMAR, MONTAÑAS DEL; Mérida ca. 0840/7108 (Phelps, 1944:271)
Alt. ?; on Río Albarregas [0835/7109 (USBGN)], in Sierra del Norte [0850/7100 (USBGN)], ca. 12 km NW of Mérida [0836/7108 (USBGN)], collector ?, date ? (Phelps, 1944:271; 1945:415, also as "Monte de Palmar"); Phelps & Phelps, 1958c:279, as "Montaña Palmar."

PALMAR, MONTE DE (Phelps, 1945:415); see Palmar, Montañas del.

PALMAR, MORRO EL; Nueva Esparta 1056/6349 (USBGN)
Sea level, small peninsula on Isla de Margarita [1100/6400 (USBGN)], ca. 5 km E of Porlamar [1057/6351 (USBGN)], xerophytic, Fernández and Benedetti, Aug. 1939 (Fernández, et al., 1940:map, 10-11); presumably Soc. Cienc. Nat. La Salle exped., Aveledo, et al., 23 Aug. 1958 (Yépez, 1963b:226, as "El Morro"); Phelps, 1945:418, as "El Morro del Palmar."

PALMAR, RÍO; Zulia 1011/7152 (USBGN)
Rises in northern end of Sierra de Perijá [1000/7300 (USBGN)] and flows SE to Lago de Maracaibo [0940/7130 (USBGN)] (MHA); Phelps exped., Barnés, et al., at river at Las Múcupas [1024/7213 (USBGN)], 20 Jan. and at Santa Rosalía [1027/7206 (USBGN)], 8 Mar. 1940, with some specimens from here apparently labeled only as "Río Palmar" (e.g., Phelps, 1944:301, 305).

PALMARALES, LOS; see Los Palmarales.

PALMA REAL (Yépez, 1964a:8); see Palma Real, Cerro.

PALMA REAL, CERRO; Nueva Esparta ca. 1101/6353 (Atlas, 1979)
Alt. ?; on Isla de Margarita [1100/5400 (USBGN)], 4 km SE of La Ascunción [1102/6353 (USBGN)] (Atlas, 1979); Soc. Cienc. Nat. La Salle exped., Aveledo, et al., 22, 28 Aug. 1953 (Yépez, 1964a:8, 24, as "Palma Real"; 1964b:103, 109).

PALMAREJO; Zulia 1035/7132 (USBGN)
ca. sea level (MHA); on eastern shore of entrance to Lago de Maracaibo [0940/7130 (USBGN)], opposite city of Maracaibo [1040/7137 (USBGN)] (Mapa, 1957; Atlas, 1979); Urbano, June 1955 (FMNH).

PALMARITO; Apure 0737/7010 (USBGN)
ca. 125 m, in llanos on upper Río Apure [0737/6625 (USBGN)] 76 km NE of Guasdalito [0715/7044 (USBGN)] (MHA); Phelps, Mar. 1939 (FMNH); collector ?, date ? (Gilliard, 1941:455).

PALMARITOS, LOS (Phelps, 1945:417); see Los Palmarales.

PALMAS, PUNTA DE (MHA); see Palmas del Sur, Punta de.

PALMAS DEL SUR, PUNTA DE; Zulia 1026/7138 (USBGN)
Sea level, northwestern shore of Lago de Maracaibo [0940/7130 (USBGN)], 22 km S of Maracaibo [1040/7137 (USBGN)] (MHA, as "Punta de

Palmas"); collector ?, date ? (Phelps & Phelps, 1950a:379, as "Punta de Palma").

PALMA SOLA; Falcón 1036/6833 (USBGN)
ca. 25 m, coastal lowlands, 62 km WNW of Puerto Cabello [1028/6801 (USBGN)], on Río Aroa [1041/6818 (USBGN)] (MHA); collector ?, on El Palito [1029/6807 (USBGN)]/"Palmasola" railway, date ? (Aveledo & Ginés, 1950:70).

PALMASOLA (Aveledo & Ginés, 1950:70); see Palma Sola.

PALMERALES, LOS (Phelps, 1945:391); see Los Palmarales.

PALOMA, ISLA (Phelps, 1945:334); see La Paloma, Isla.

PALOMINO, ISLA (Phelps, Jr., 1945:273); see La Tortuga, Isla.

PAMONI, CAÑO; Amazonas 0250/6554 (USBGN)
Tributary on left bank of uppermost Brazo Casiquiare [0201/6707 (USBGN)], ca. 60 km SW of Cerro Duida [0325/6540 (USBGN)] (MHA); Holt, Blake, and Agostini, 19 Feb. 1931 (Friedmann, 1948:376).

PAMPATAR; Nueva Esparta 1100/6348 (USBGN)
Sea level, easternmost port on Isla de Margarita [1100/6400 (USBGN)] (MHA); Taylor, 1863 (Taylor, 1864:74, as "Pampator").

PAMPATOR (Taylor, 1864:74); see Pampatar.

PANAPICHO; Zulia ca. 1000/7245 (Aveledo & Ginés, 1952:15)
300 m (Aveledo & Pons, 1952:4); at base of middle Sierra de Perijá [1000/7300 (USBGN)], on Río Negro [0935/7212 (USBGN)], ca. 7 km downstream from La Sabana [ca. 1000/7250 (Phelps, 1944a:267)], collector ?, date ? [probably between ca. Dec. 1947-Jan. 1951, when Soc. Cienc. Nat. La Salle had 3 short expeditions in area] (Aveledo & Ginés, 1952:15).

PANAPICHO, TRIBU (Phelps & Phelps, 1952b:105); see La Sabana, Zulia.

PANCHITO, HACIENDA; see Hacienda Panchito.

PAN DE AZÚCAR, LAGUNA; Mérida ca. 0845/7103 (Phelps, 1945:415)
4,000 m, at headwaters of Río Mucujún [0836/7109 (USBGN)] in Sierra del Norte [or Sierra de La Culata, 0850/7100 (USBGN)] NE of Mérida [0836/7108 (USBGN)] (Phelps, 1945:415); Briceño, via natives, date ? (Osgood & Conover, 1922:47).

PAN DE AZÚCAR, PÁRAMO ca. 0850/7103 (Phelps, 1945:415)
4,530 m, at headwaters of Río Mucujún [0830/7109 (USBGN)] in Sierra del Norte [0850/7100 (USBGN)], ca. 5 km N of Laguna Pan de Azúcar [ca. 0845/7103 (Phelps, 1945:415)], collector ?, date ? (Phelps, 1945:415).

PANORAMA, EL; see El Panorama.

PANTANO (Phelps, 1945:415); see El Pantano.

PANTANO, EL; see El Pantano.

PANTAR, EL (Phelps, 1945:415); see El Pantano.

PANTEPUI

Collective name for region of isolated table mountains ("tepui") in Guiana Highlands [0400/6000 (USBGN)] of Venezuela and Guyana (Mayr & Phelps, 1955:399).

PAO (MHA); see El Pao.

PAO, EL; see El Pao.

PAO, RÍO; Cojedes/Carabobo 0833/6801 (USBGN)
Major tributary of Río Portuguesa [0757/6732 (USBGN)] rising on southern slope of coastal range SW of Lago de Valencia [1011/6745 (USBGN)] and flowing S to northern llanos (MHA); collector ?, date ? (Phelps, 1944a:271); Phelps (1945:384) lists this as a locality mentioned by Ernst (1877), but Ernst himself may not have been observer.

PAPELÓN; Sucre 1011/6349 (USBGN)
Alt. ?; mountain near Río Cocollar [1010/6347 (USBGN)] on northern slope of coastal range; not on our maps; collector ?, date ? (Aveledo & Ginés, 1953:6, as "Cerro Papelón"); collector ?, at 930 m, date ? (Phelps & Phelps, 1963:43, as "Cerro Papelón").

PAPELÓN, CERRO (Aveledo & Ginés, 1953:6); see Papelón.

PARÁ, SALTO; Bolívar 0611/6416 (USBGN)
224 m, falls on middle Río Caura [0738/6453 (USBGN)] (MHA, where shown farther N than USBGN coordinates); collector ?, date ? (Phelps & Phelps, 1948b:68).

PARAGUA, LA; see La Paragua.

PARAGUA, RÍO; Bolívar 0655/6255 (USBGN)
Major tributary of Río Caroní [0821/6243 (USBGN)] in central Bolívar, rising near Brazilian border (MHA); Cardona, at Cerro Guaiquinima [0549/6340 (USBGN)] on right bank of upper Paragua, 5 Oct. 1943 (Zimmer & Phelps, 1944:9), at Raudal Guaiquinima [0550/6348 (USBGN)], mouth of Río Carapo [0539/6340 (USBGN)], Raudal Carapo [0537/6339 (USBGN)], and Isla Carapo [ca. 0537/6339], on upper Paragua, and at Cerro Tonoro [0601/6338 (USBGN)], Río Tonoro [0608/6343 (USBGN)], Cerro El Perro [0621/6255 (USBGN)], and Raudal El Perro [0621/6332 (USBGN)], on upper Paragua, all in 1943 or 1944 (Phelps, 1945:407); collector ?, at Salto Uraima [= Raudal Auraima, 0617/6335 (USBGN)], date ?, Benedetti, at Salto Maiza [= Salto Maihia, 0426/6256 (USBGN)], 10 Mar. 1945, collector ? [Cardona?], at Comején Camp [ca. 0550/6340 (Zimmer & Phelps, 1946:2)], date ? [1943?], Benedetti, at Salto María Espuma [= Raudal Caño Espuma, 0505/6325 (USBGN)], 29 Mar. 1945, Benedetti, at Cerro Guaiquinima, 26, 30 Jan., 4 Feb. 1945 (Zimmer & Phelps, 1946:3ff; Phelps & Phelps, 1946a:153); collector ? [Cardona?], at Cerro Tigre [0648/6314 (USBGN)], date ? (Phelps, 1945:418); Phelps, at La Paragua [0650/6320 (USBGN)], 12 Jan. 1942 (Zimmer & Phelps, 1946:6).

- PARAGUAÍPOA; Zulia 1121/7157 (USBGN)
Sea level, on coast of Golfo de Venezuela [1130/7100 (USBGN)], 85 km NW of Maracaibo [1040/7137 (USBGN)] (MHA); collector ?, date ? (Phelps & Gilliard, 1941:2); Lira and Casler, nearby, 18 Jan. 1979 (Lira & Casler, 1979a:93).
- PARAGUANÁ, PENÍNSULA DE; Falcón 1155/7000 (USBGN)
Large, flat, arid peninsula between Caribbean and Golfo de Venezuela [1130/7100 (USBGN)], connected to mainland by very narrow Istmo de Médanos [ca. 1135/6945 (MHA)] (MHA); collector ? [Simon?], at Adfcora [1157/6948 (USBGN)] on eastern coast, Feb. 1896 (Barnés & Phelps, 1940:278; Phelps, 1945:333); Fernández, et al., on peninsula, 10 Oct.-8 Nov. 1938, at Moruy, Yauquiba, El Planchón, Cerro Santa Ana, Buena Vista, Aurure, La Ciénaga, La Boca, El Balsamal, and Santa Ana, which see.
- PARAGUCHI; Nueva Esparta 1106/6351 (USBGN)
ca. 200 m (MHA); on Isla de Margarita [1100/6400 (USBGN)] close to northeastern coast (MHA, as "Paraguachi"); cultivated area, Fernández and Benedetti, ca. Aug. 1939 (Fernández, et al., 1940:11, as "Paraguachi").
- PARAGÜITO (Phelps & Aveledo, 1966:3); see Paragüitos.
- PARAGÜITOS; Apure 0617/6755 (USBGN)
ca. 100 m, on left bank of lower Río Meta [0612/6215 (USBGN)], ca. 60 km from its mouth (MHA, as "Paraquito"); Castro, Aug. 1963 or June 1964, or both (Phelps & Aveledo, 1966:1, 3, as "Paragüito").
- PARAÍSO, EL; see El Paraíso.
- PARAI-TEPUÍ; Bolívar 0435/6129 (USBGN)
ca. 2,000 m, small table mountain, ca. 2 x 4 km, close to Brazilian border and at headwaters of Río Caroní [0821/6243 (USBGN)] (MHA, as "Paurai-tepui"); Phelps exped., on slopes, Oct.-Nov. 1945 (Mayr & Phelps, 1967:280, as "Paurai-tepui"); Benedetti, at La Faisca [ca. 0435/ 6127], at foot of mountain, 17 Nov. 1945 (Phelps & Phelps, 1946a:155); Phelps & Phelps, 1950a:379, as "Cerro Paurai-tepui."
- PARAPARA; Guárico 0944/6718 (USBGN)
ca. 250 m, lower southern slope of coastal range, 45 km NW of El Sombrero [0923/6703 (USBGN)] and 10 km N of Ortiz [0937/6717 (USBGN)] (MHA); thorn scrub, Wetmore, 12 Nov. 1937 (Wetmore, 1939a:5; 1939b:77).
- PARAQUE, CERRO (Phelps & Phelps, 1946b:229); see Sipapo, Cerro.
- PARAQUITO (MHA); see Paragüitos.
- PARDILLAL, CUEVA DE; Distrito Federal 1035/6651 (Bosque, 1978:42)
590 m, on Caribbean slope, S of Caraballeda [1037/6650 (USBGN)], collector ?, 1966 (Bosque, 1978:31, 42, also as "Cueva Noguera").
- PARGO (Phelps, 1945:397); see Pargo, Punta.

PARGO, PUNTA; Sucre 1043/6203 (USBGN)
 Point on northern coast, near tip, of Península de Paria [1040/6230 (USBGN)] adjacent to Ensenada San Francisco [1044/6201 (USBGN)] (MHA); Fry, 16 Feb.-4 Mar. 1937 (Phelps, 1945:397, as "Pargo"); see Yacua, Ensenada, for comments on dates.

PARIA, GULFO DE; Sucre/Monagas/Delta Amacuro 1020/6200 (USBGN)
 Large, well-enclosed bay bordered on N by Península de Paria [1040/6230 (USBGN)], on E by island of Trinidad, and on W and S by Sucre, Monagas, and Delta Amacuro (MHA); collector ?, at Isla Pato [1038/6152 (USBGN)], date ? (Phelps, 1945:417, as "Isla de Patos"); Belcher and Smooker, at Isla Pato, prior to 1934 and Urbano, 3-19 Aug. 1947 (Phelps & Phelps, 1958a:107-108, as "Isla de Patos"); Bond, at Isla Plata [0957/6217 (USBGN)], 4 Mar. 1911 (Stone, 1913:193).

PARIA, PENÍNSULA DE; Sucre 1040/6230 (USBGN)
 Large peninsula projecting eastward from northern coast toward Trinidad (MHA); Miller and Iglseider, above Macuro [1039/6156 (USBGN)], 1, 13 June 1913 (Chapman, 1914:194, as "Cristóbal Colón"); Taylor, at Carúpano [1040/6314 (USBGN)], 1863 (Taylor, 1864:74, as "Carapano"); Goering, at Carúpano, 1866 (Sclater & Salvin, 1868:165); Smith, at Carúpano, 30 Oct., 1, 3, 5-6 Nov. 1891 (Allen, 1892:51-56); collector ? [Simon?], at Carúpano, Jan-Feb. 1896 (Simon & Dalmas, 1901:209ff; Phelps, 1945:333); Clark, at Carúpano, July 1901 (Clark, 1902:260); Griscom, 15 mi [24 km] off coast, 1 Apr. 1937 (Griscom, 1937:530); collector ?, at Yaguaraparo [1034/6249 (USBGN)], date ? (Zimmer & Phelps, 1944:7); collector ? [Simon?], at Ensenada Yacua [1039/6159 (USBGN)], Mar.-Apr. 1895 (Simon & Dalmas, 1901:208, as "Yacua"); Fry, at Ensenada Yacua, 1 Feb.-12 Mar. and at Punta Pargo [1043/6203 (USBGN)], 16 Feb.-4 Mar. 1937 (Phelps, 1945:397); collector ?, at Terrón de Azúcar [ca. 1040/6230], date ? (Aveledo & Pons, 1952:14).

PARIAGUÁN; Anzoátegui 0851/6443 (USBGN)
 ca. 250 m, central Anzoátegui, 145 km S of Barcelona [1008/6442 (USBGN)] and 150 km NW of Ciudad Bolívar [0808/6333 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1947:159, as "Pasiaguan").

PARIMA, SIERRA; Amazonas 0230/6400 (USBGN)
 ca. 1,000 m, elongated highlands forming part of southeastern Venezuela/Brazil frontier (MHA); collector ? [Cardona?], at Frontier Post No. 4 [coordinates?], date ? (Phelps & Phelps, 1946b:236); Cardona, at headwaters of Río Siapa [0207/6628 (USBGN)], 540 m, 22 Mar. 1946 (Zimmer & Phelps, 1947:5); Pérez, at Frontier Post No. 2 [0230/6403] at 1,245 m, 14-23 Feb. 1972 and Tavares, at Frontier Post No. 3 [0227/6356] at 1,281 m, 3 Mar.-6 Apr. 1972 (Phelps, Jr., 1973:25); for record from Brazilian side, see Novaes (1965, Bol. Mus. Paraense E. Goeldi, Zool., no. 54, 10 pp.).

PARIMA MOUNTAINS; Bolívar ? Not located
 Klages, 9 May 1900 (Berlepsch & Hartert, 1902:87); certainly in vicinity of Suapure [0714/6510 (USBGN)] on lower Río Caura [0738/6454 (USBGN)], where Klages was on 8 and 10 May 1900, and not the Sierra Parima [0230/6400 (USBGN)] far to the S; probably "Parima Mountains" is a lapsus for mountains NW of Suapure; see Suapure.

PARNASO, EL; see El Parnaso.

PARROQUIA, LA; see La Parroquia.

PARÚ, CERRO (Phelps & Phelps, 1949c:188); see Parú, Serranía.

PARÚ, RÍO; Amazonas 0420/6627 (USBGN)
Tributary on left bank of middle Río Ventuari [0358/6702 (USBGN)]
(MHA, where shown ca. 15' too far E); collector ? [Phelps, Jr.?], date ?
[Feb. 1949?] (Phelps & Phelps, 1952a:53).

PARÚ, SERRANÍA; Amazonas 0425/6550 (USBGN)
1,600 m, table mountain, but less flat and with less uniform talus slopes
than usual, covering ca. 700 sq/km in northern Amazonas, ca. 130 km S
of Cerro Yaví [0532/6559 (USBGN)] (Mayr & Phelps, 1967:282; Phelps,
Jr., at 1,650 m, 16 Feb., Castro, at 1,200 m, 18 Feb. (Phelps & Phelps,
1950b:45, 46, as "Cerro Parú"); and K. Phelps, at 1,300 m, 15 Feb. and
at 1,600 m, 20 Feb. 1949 (Phelps & Phelps, 1949c:188, as "Cerro Parú";
Phelps & Dickerman, 1980:143).

PARUCITO, CAÑO; Amazonas 0518/6559 (USBGN)
Rises in northeastern corner of Amazonas and flows SW to meet Río
Manapiare [0504/6603 (USBGN)], an affluent of upper Río Ventuari
[0358/6702 (USBGN)], collector ? [Phelps exped. ?, at El Platanal [ca.
0520/6555 (Phelps & Phelps, 1953b:144)]?], date ? [1947?] (Phelps &
Phelps, 1950a:379); Phelps exped., at El Platanal, ca. Feb.-Mar. 1947
(Phelps & Phelps, 1947:159, 163; Phelps, Jr., 1947:560).

PASIAGUAN (Phelps & Phelps, 1947:159); see Pariaguán.

PASIMONI, CAÑO (Phelps & Phelps, 1958c:279); see Yatua, Río.

PASO, CAÑO EL (Aveledo, 1957a:75); see El Paso de Diablo, Caño.

PASO DEL DIABLO, EL CAÑO; see El Paso del Diablo, Caño.

PASO HONDO; Carabobo ca. 1024/6800 (Phelps, 1945:342)
510 m, between San Esteban [1026/6801 (USBGN)] and Cumbre de
Valencia [ca. 1020/6800 (Phelps, 1945:413)] on northern slope of coastal
range, S of Puerto Cabello [1028/6801 (USBGN)] (Phelps, 1945:342);
Klages, 2 Apr. 1910, 16 Sept., 13 Oct., 9 Nov., year ? [1910 or 1911?]
(Hellmayr & Seilern, 1912b:44, 58, 95, 134).

PASO SAN RAFAEL; Zulía 1005/7223 (USBGN)
40 m (Phelps, 1944a:272); in lowlands of western Zulía on Río Apón
[1006/7223 (USBGN)], 21 km E of Machiques [1004/7234 (USBGN)] and 27
km SSW of Rosario [1019/7219 (USBGN)] (MHA); high forest at edge of
river, Phelps exped., Barnés, et al., 24-25 Jan. 1940 (Phelps, 1944a: 272,
as "San Rafael").

PATANEMO, BAHÍA DE (Lentino, 1978:113); see Patanemo, Ensenada.

PATANEMO, ENSENADA; Carabobo 1028/6755 (USBGN)
Bay on Caribbean coast, 10 km E of Puerto Cabello [1028/6801 (USBGN)]
(MHA); Loureira, 15 Aug. 1974 (Lentino, 1978:113, as "Bahía de
Patanemo").

PATO, ISLA; Sucre 1038/6152 (USBGN)
ca. 20 m, very small island 5 km off SE tip of Península de Paria [1040/6230 (USBGN)] in northern Golfo de Paria [1020/6200 (USBGN)] (MHA); collector ?, date ? (Phelps, 1945:417, as "Isla de Patos"); Phelps & Phelps, 1950a:379, as "Isla Patos"; Belcher and Smooker, prior to 1934, Urbano, 3-19 Aug. 1947 (Phelps & Phelps, 1958a:107-108, as "Isla de Patos"); although MHA and USBGN employ "Isla Pato," all other sources seen use "Isla de Patos" or "Isla Patos."

PATOS, ISLA (Phelps & Phelps, 1950a:379); see Pato, Isla.

PATOS, ISLA DE (Phelps, 1945:417); see Pato, Isla.

PAULO; Bolívar ca. 0508/6049
4,000 ft [1,200 m], 7 mi [11 km] SW of Monte Roraima [0512/6044 (USBGN)] near upper Río Cuquenán [0445/6130 (USBGN)], nearby forest destroyed by fire 1925, but much of area apparently never forested, Carter, 27 Oct. 1927-ca. 9 Jan. 1928 (Tate, 1930:66; Chapman, 1931a:4ff); Phelps (1945:346, 376) gives the collectors as Tate, Carter, and Tate, and their dates from 6 Oct.-12 Nov. 1927, and also indicates that "Our Village" of Schomburgk (e.g., 1848, Vol. 2, p. 245) is equivalent to Paulo.

PAUO, CERRO; Bolívar 0444/6415 (USBGN)
ca. 1,500 m, southwestern Bolívar, on eastern side of Meseta del Cerro Jáua [0440/6415 (USBGN)], adjacent to Cerro Mareveni [0443/6410 (USBGN)], to W of upper Río Caura [0738/6453 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1963:400, 429).

PAURAI-TEPUI (MHA); see Parai-tepui.

PAURAI-TEPUI, CERRO (Phelps & Phelps, 1950a:379); see Parai-tepui.

PAYA, HATO; see Hato Paya.

PAYARA; Portuguesa 0931/6903 (USBGN)
ca. 200 m, in llanos, 17 km SE of Acarigua [0933/6912 (USBGN)], Casler and Lira, 16 June 1976, 22 June, 20 July, 10 Sept. 1977, 8 May, 23 July 1978 (Casler & Lira, 1979a:33).

PAYASO, SALTO EL; see El Payaso, Salto.

PEAK 7; Amazonas ca. 0317/6537
ca. 7,400 ft [2,250 m], second highest part of Cerro Duida [0325/6540 (USBGN)], above High Point Camp [ca. 0317/6537 (Tate & Hitchcock, 1930:33)], on southern edge, Olallas, sometime between Oct. 1928-Mar. 1929 (Chapman, 1931a:24ff).

PEDERNALES; Delta Amacuro 0958/6216 (USBGN)
Sea level, in southern Golfo de Paria [1026/6200 (USBGN)], on Boca Pedernales [1000/6214 (USBGN)], behind Isla Cotorra [1002/6216 (USBGN)] (MHA); Bond, 25-27 Jan., 6 Mar. 1911 (Stone, 1913:189ff, p. 204 as "Pederuales"); Blake, 18 Jan. 1932 (Phelps, 1945:366).

PEDERUALES (Stone, 1913:204); see Pedernales.

PEDRAZA (Gilliard, 1940:1); see Ciudad Bolivia.

PEDREGOSA (Phelps, 1945:415); see La Pedregosa, Quebrada.

PEDREGOSA, LA (Phelps, 1945:415); see La Pedregosa, Quebrada.

PEDREGOSA (Gilliard, 1940:8); see La Pedregosa, Quebrada.

PEDRITA, LA (Stone, 1913:189); see Las Piedritas.

PEDRO GONZÁLEZ; Nueva Esparta 1106/6357 (USBGN)
ca. 200 m (MHA); near coast, on northwestern side of Isla de Margarita
[1100/6400 (USBGN)] (Mapa, 1957); Fernández and Benedetti, ca. Aug.
1939 (Fernández, et al., 1940:11); Soc. Cienc. Nat. La Salle exped.,
Yépez, et al., 13 Dec. 1951 (Yépez, 1964a:31).

PEJOCHAINA (Aveledo & Ginés, 1952:7); see Pejochaina, Cerro.

PEJOCHAINA, CERRO; Zulía ca. 0957/7258 (Aveledo & Ginés, 1952:15)
2,300 m (Phelps & Phelps, 1953b:128, as "Cerro Pejochaina"); on upper
Río Negro [0935/7212 (USBGN)] in middle Sierra de Perijá [1000/7300
(USBGN)], Nava, at 1,875 m, 11 Feb., at 1,975 m, 13, 15-16 Feb. 1951,
Urbano, at 2,300 m, 10, 13, 16 Feb., at 1,900 m and 2,000 m, 5, 16, 19
Feb., at 1,700 m, 10, 17 Mar., at 1,900 m, 18 Mar., at 1,800 m, 19 Feb.
1952 (Phelps & Phelps, 1952b:90, 95, 97-98, 101, also as "Cerro
Tamuypejocha"; Aveledo & Ginés, 1952:7, as "Pejochaina"; Aveledo &
Pons, 1952:13, 17, as "Tamuypejocha"; Phelps & Phelps, 1953a:1, 2-3;
1953b:128, 139, as "Cerro Pejochaina," p. 135 as "Cerro Tamuypejocha";
1954:103, 105-106, 109); although Cerro Pejochaina and Cerro Tamuype-
jocha are often treated as separate localities, Aveledo & Ginés (1952:15)
indicate they are synonymous.

PEÑÓN DE LAS GUACAS, CUEVA DEL; Miranda 1026/6647 (Bosque,
1978:43)
ca. 670 m, *Steatornis* caves, E of Caracas [1030/6655 (USBGN)] and in
vicinity of Petare [1029/6649 (USBGN)], probably same as "Cuevas de
Los Carraos" and "Cueva Ricardo Zuloaga," collector ?, 9, 10, 11 Sept.
1942, De Bellard, 21 Aug. 1955, collector ?, 1957, Apr. 1961, Dec. 1963,
Mar. 1964 (De Bellard, 1977:5; Bosque, 1978:36-37, 43).

PEONÍA, CERRO; Anzoátegui/Monagas/Sucre 1011/6407 (USBGN)
ca. 1,500 m, in eastern coastal range at junction of Anzoátegui/Monagas/
Sucre (MHA); subtropical, Benedetti, 30 Nov. 1941 (Zimmer & Phelps,
1944:8, as "El Peonío"); Montes, on southern slope at Mundo Nuevo
[0957/6403 (USBGN)], Feb. 1946 (Friedmann & Smith, 1950:420, 430);
collector, at Santa Inés [0954/6421 (USBGN)] on southwestern slope, date
? (Phelps & Phelps, 1958c:279); Wetmore & Phelps, 1944:13, as "Cerro El
Peonía."

PEONÍAS, LAGUNA DE LAS; see Las Peonías, Laguna de.

PEONÍO, EL (Zimmer & Phelps, 1944:8); see Peonía, Cerro.

PEQUEÑA, CUEVA; see Anton Goering, Cuevas de.

PERICO (Berlepsch & Hartert, 1902:1); see Puerto Ayacucho.

PERIGOSA (Madarász, 1904:116); see La Pedregosa, Quebrada.

PERIJÁ; Zulia ca. 1000/7230
Shown by Phelps & Phelps (1950a:379) to be in lowlands at middle of base of Sierra de Perijá [1000/7300 (USBGN)]; may refer to administrative district of Perijá [1000/7230 (USBGN)] but probably equivalent to Hacienda Perijá [not located] of Ginés, et al. (1953:147); probably collectors for Soc. Cienc. Nat. La Salle, which had three short expeditions in area from Dec. 1947-Jan. 1951.

PERIJÁ, HACIENDA; see Hacienda Perijá.

PERIJÁ, SIERRA DE; Zulia 1000/7300 (USBGN)
Northern extension of Andes, about 300 km long, reaching 3,700 m in a few places but crest, which generally is boundary between Colombia and Venezuela, averages about 2,250 m (MHA); as "Serranía de Perijá" in Colombia; Osgood and Conover, at La Luna [1022/7228 (USBGN)] on lower slope and at unnamed site where Río Cogollo [0951/7206 (USBGN)] reaches lowlands, probably all material labeled "Río Cogollo" (Osgood & Conover, 1922:22, 24); Phelps exped., Barnés, et al., at La Sierra [1003/7239 (USBGN)] at 200 m, 3-16 Feb., at La Sabana [ca. 1000/7245 (Phelps, 1944:267)], from 900-1,500 m, 6-7, 17-28 Feb., at Las Múcupas [1024/7213 (USBGN)], 20 Jan., and at Santa Rosalía [1027/7206 (USBGN)], 8 Mar. 1940, with some material from latter two sites apparently labeled only as "Río Palmar" [1011/7152 (USBGN)] (Phelps, 1944a:273-274, 301, 305); Soc. Cienc. Nat. La Salle exped., on upper Río Negro [0935/7212 (USBGN)] on Colombian border, at 2,900 m, ca. 18 Dec. 1950-6 Jan. 1951 (Aveledo & Ginés, 1952:3, 5); Soc. Cienc. Nat. La Salle, expeds., Arias and Angel, at Manastra [ca. 1005/7255 (Aveledo & Ginés, 1952:15)], 27 Dec. 1949 and 30 Dec. 1950, respectively (Aveledo & Ginés, 1952:9); observer ?, at Cueva de La Guacamaya [1043/7237 (Bosque, 1978:44)], 1973 (Bosque, 1978:38); Urbano, at Cerro La Teta [ca. 1002/7302 (Aveledo & Ginés, 1952:15)] at 2,900 m, 30-31 Mar., 1-3, 5, 21 Apr. 1952 (Wetmore & Phelps, 1952b:91, as "Cerro Tetari"); observer ?, at Cueva de Los Gavilanes [1103/7223 (Bosque, 1978:44)], 1967 (Bosque, 1978:38); collector ?, at Yamore [ca. 1000/7245], date ?, and at Cerro Yin-Taina [ca. 1005/7255 (Aveledo & Ginés, 1952:15)], date ? (Aveledo & Ginés, 1952:15); Nava, at Cerro Pejochaina [ca. 0957/7258 (Aveledo & Ginés, 1952:15)], at 1,875 m, 11 Feb., at 1,975 m, 13, 15-16 Feb. 1951, Urbano, at 2,300 m, 10, 13, 16 Feb., at 1,900 m and 2,000 m, 5, 16, 19 Feb., at 1,700 m, 10, 17 Mar., at 1,900 m, 18 Mar., at 1,800 m, 19 Feb. 1952 (Phelps & Phelps, 1952b:90, 95, 97-98, 101, also as "Cerro Tamuy-pejocha"; Aveledo & Ginés, 1952:7, as "Pejochaina"; Aveledo & Pons, 1952:13, 17, as "Tamuypejocha"; Phelps & Phelps, 1953a:1, 2-3; 1953b:128, 139, as "Cerro Pojochaina," p. 135, as "Cerro Tamuypejocha"; 1954:103, 105-106, 109); Nava, at Cerro Quirinchi [ca. 1004/7302 (Aveledo & Ginés, 1952:15)], 7 Feb. 1952 (Aveledo & Ginés, 1952:10); collector ?, at Pie Cerro [ca. 1000/7250 (Phelps & Phelps, 1958c:279)], date ? (Phelps & Phelps, 1958c:279; 1963:54); collector ?, at Taré [not located], date ?, at Taramo [not located], date ?, at Cerro Pintado

[1029/7255 (USBGN)], date ? (Aveledo & Ginés, 1952:10, 15); Phelps's collectors, at Frontera 5 [1023/7253 (Phelps, Jr., 1977b:44)], between 2,750-2,800 m, 11-12 July 1974 (Phelps, Jr., 1977b:44); Phelps exped., at Fila Macoíta-Apón [ca. 1024/7233], and Campamento Avispa [ca. 1010/7248 (Hitchcock, 1954:map)], Jan.-Feb. 1953 (Hitchcock, 1954:1ff, map; Phelps & Phelps, 1953b:129); collector ? [Phelps exped., Urbano ?], at Pié Nudo [ca. 1008/7250], date ? [Jan.-Feb. 1953 ?] (Phelps & Phelps, 1953b:130, 140); collector ? [Phelps exped. ?], at Cerro Tres Tetás [ca. 1010/7250 (Phelps & Phelps, 1958c:280)], date ? [1953?] (Phelps & Phelps, 1958c:280); observer ?, at Gruta Udon Pérez [1100/7226 (Bosque, 1978:44)], 1971 (Bosque, 1978:38); observer, at Cueva del Cerro Verde [1043/7237 (Bosque, 1978:44)], Jan. 1973 (Bosque, 1978:38).

PERIQUITO, PICO; Aragua ca. 1024/6743 (Schäfer & Phelps, 1954:map) 1,500 m, at crest of coastal range in Parque Nacional Henri Pittier, above Rancho Grande [1022/6741 (USBGN)], collector ? [Schäfer?], date ? (Schäfer & Phelps, 1954:12).

PERRO, CERRO (Phelps, 1945:407); see El Perro, Cerro.

PERRO, CERRO EL; see El Perro, Cerro.

PERRO, RAUDAL (Phelps, 1945:407); see El Perro, Raudal.

PERRO, RAUDAL EL; see El Perro, Raudal.

PERRO, RÍO; Bolívar ca. 0610/6335 (Phelps, 1945:420)
Apparently a tributary of middle Río Paragua [0655/6255 (USBGN)], between Raudal El Perro [0621/6332 (USBGN)] and Río Tonoro [0608/6343 (USBGN)], collector ? [Cardona?], date ? [1943 or 1944?] (Phelps, 1945:420).

PERRO DE AGUA, CAÑO; Amazonas ca. 0247/6615 (Phelps, 1945:411)
Tributary on left bank of upper Brazo Casiquiare [0201/6707 (USBGN)], slightly N of Caño Beripomoni [ca. 0245/6610 (Phelps, 1945:411)] and E of Caño Matapí [ca. 0250/6615 (Phelps, 1945:411)], Holt, Blake, and Agostini, 18 Feb. 1931 (Phelps, 1945:371, 411; Friedmann, 1948:375).

PERÚ, EL; see El Perú.

PERU MINE (Carriker, 1963:26); see El Perú.

PERU MINE, EL (Todd, 1929:71); see El Perú.

PESCADO, RAUDAL; Bolívar ca. 0630/6500 (Phelps & Phelps, 1963:429)
Alt. ?; on lower Río Caura [0738/6453 (USBGN)], apparently in vicinity of Raudal Surapire [0628/6440 (USBGN)], collector ?, date ? (Phelps & Phelps, 1963:429).

PESCADO, RÍO (Phelps, 1945:411); see Sabana Grande.

PETARE; Miranda 1029/6649 (USBGN)
850 m, on southern slope of coastal range, 13 km ESE of Caracas [1030/6655 (USBGN)] (MHA); Röhl, date ?, and Feb. 1928 (Röhl, 1933:58,

83); Holt, 25 June-24 July 1929 (Phelps, 1945:356, as "Mariches, Petare") and 19 July-8 Aug. 1929 (Phelps, 1945:356, as "Petare"); Schwartz, Mar.-June, Aug.-Nov. 1956, Jan.-June 1957 (Schwartz, 1957:47).

PHILIPP CAMP; Bolívar ca. 0509/6047
5,200-6,000 ft [1,600-1,825 m], on southwestern slope of Monte Roraima [0512/6044 (USBGN)], in small sandy plain, savanna, Carter, 7-14 Nov. 1927 (Chapman, 1929a:2, 3; 1931a:4ff; Tate, 1930:66); Phelps (1945:346) gives the collectors as Tate, Carter, and Tate, and their dates as 6-15 Nov.; Zimmer & Phelps, 1945:6, as "Phillipp Camp."

PHILLIPP CAMP (Zimmer & Phelps, 1945:6); see Philipp Camp.

PIACHE, CERRO EL; see El Piache, Cerro.

PIACOA; Delta Amacuro 0835/6207 (USBGN)
ca. 50 m, near mouth of Caño Piacoa [0834/6201 (USBGN)], a tributary of lower Río Orinoco [0837/6215 (USBGN)], 15 km S of Barrancas [0842/6211 (USBGN)] (MHA); Blake, 22-25 Jan. 1932 (Phelps, 1945:366); Barnés, 4-9 Feb. 1939 (Barnés, 1939:449ff).

PIE CERRO; Zulia ca. 1000/7250 (Phelps & Phelps, 1958c:279)
Alt. ?; middle Sierra de Perijá [1000/7300 (USBGN)] in region of upper Río Negro [0935/7212 (USBGN)], collector ?, date ? (Phelps & Phelps, 1958c:279; 1963:54).

PIÉ DEL CERRO; Amazonas (Gilliard, 1941:481); see Duida, Cerro.

PIÉ DEL CERRO; Aragua 1019/6719 (USBGN)
ca. 1,000 m, deep in valley, 10 km S of Pico Codazzi [1025/6720 (USBGN)] and 10 km SSW of Colonia Tovar [1025/6717 (USBGN)] on southern side of coastal range (MHA); Holt, 810-1,350 m, 8 May-17 June 1929, and Gilliard, 6 Nov. 1937 (Phelps, 1945:351, 356; Todd, 1947b:67, as "Pie del Cerro (La Victoria [1014/6720 (USBGN)]), Aragua").

PIEDRA, CAÑO; Amazonas Not located
Affluent of Río Manapiare [0504/6603 (USBGN)], northern Amazonas, collector ?, date ? (Zimmer & Phelps, 1955:2).

PIEDRA, PUNTA DE (Yépez, 1957:156); see Piedras, Punta de.

PIEDRA AZUL, FILA DE; Miranda ca. 1020/6635? (Phelps & Phelps, 1950a:377)
Alt. ?; shown by Phelps & Phelps (1950a:377) to be close to Miranda/Distrito Federal border; probably this ridge is associated with Quebrada Piedra Azul [1020/6634 (USBGN)]; collector ?, date ? (Phelps & Phelps, 1950a:377).

PIEDRA DE COCUI (Phelps, 1945:420); see Cucuy, Piedra del.

PIEDRA DE CUCUI (Phelps & Phelps, 1963:429); see Cucuy, Piedra del.

PIEDRA DE CURARE (Phelps, 1945:411); see Curare.

PIEDRA DEL COCUI (Phelps, 1945:379); see Cucuy, Piedra del.

PIEDRA DEL CUCUY; see Cucuy, Piedra del.

PIEDRA PINTADA; Amazonas 0230/6630 (USBGN)
ca. 100 m, on right bank of upper middle Brazo Casiquiare [0201/6707 (USBGN)], 13 km NNW of mouth of Río Vaciva [0223/6625 (USBGN)] (MHA, as "Piedra Pintado"); Holt, Blake, and Agostini, 14 Feb. 1931 (Phelps, 1945:371; Friedmann, 1948:375, as "Piedra Pintado").

PIEDRA PINTADO (MHA); see Piedra Pintada.

PIEDRAS, LAS; see Las Piedras.

PIEDRAS, PUNTA DE; Nueva Esparta 1053/6407 (USBGN)
Sea level, on southwestern coast of main part of Isla de Margarita [1100/6400 (USBGN)] (MHA); Yépez, et al., 4-5 Jan. 1956, Tille, July 1957, Yépez, 14 Oct. 1960 (Yépez, 1957:156-159, as "Punta de Piedra"; 1964b:137, 141).

PIEDRAS BLANCAS, PÁRAMO DE; Mérida ca. 0852/7056 (Atlas, 1979)
4,000-4,400 m, ca. 25 km SW of Timotes [0859/7044 (USBGN)] and ca. 15 km NNE of Mucuchiés [0845/7055 (USBGN)], northeastern Mérida (Atlas, 1979); Vuilleumier, 14, 18 Mar. 1975 (Vuilleumier & Ewert, 1978:58).

PIEDRAS PINTADAS; Miranda Not located
Presumably in coastal range S of Caracas [1030/6655 (USBGN)] in vicinity of Baruta [1026/6653 (USBGN)] and El Hatillo [1026/6649 (USBGN)]; collector ?, date ? (Anonymous, 1951:317).

PIEDRITA, LA (Röhl, 1933:53); see Las Piedritas.

PIEDRITAS (MHA); see Las Piedritas.

PIEDRITAS, LAS; see Las Piedritas.

PIÉ NUDO; Zulia ca. 1008/7250
Alt. ?; on eastern slope of middle Sierra de Perijá [1000/7300 (USBGN)], between Río Macoíta [ca. 1005/7230 (MHA)] and Río Aponcito [ca. 1005/7232 (Hitchcock, 1954:map)], NW of Machiques [1004/7234 (USBGN)], near Campamento Avispa [ca. 1010/7248 (Hitchcock, 1954:map)], collector ? [Phelps exped., Urbano ?], date ? [Jan.-Feb. 1953 ?] (Phelps & Phelps, 1953b:130, 140); Phelps & Phelps, 1963:429, as "Cerro Pié Nudo."

PIÉ NUDO, CERRO (Phelps & Phelps, 1963:429); see Pié Nudo.

PILAR (Sclater & Salvin, 1868:165); see El Pilar.

PILAR, EL; see El Pilar.

PILÓN, EL; see El Pilón.

PIMICHÍN; Amazonas 0252/6732 (USBGN)
128 m, southwestern Amazonas, on Caño Pimichín [0244/6734 (USBGN)], 16 km N of its confluence with Río Guainía [0201/6707 (USBGN)] at Maroa [0243/6733 (USBGN)] and 13 km SW of Yavita [0255/6726 (USBGN)] (MHA); Wallace, 14-18 Feb., 31 Mar. 1851 (Wallace, 1853:240, 265).

PINICHÍN, CAÑO; Amazonas 0244/6734 (USBGN)
Affluent of middle Río Guainía [0201/6707 (USBGN)] in west-central
Amazonas, on Colombian border (MHA); Wallace, at Pimichín [0252/6732
(USBGN)], 14-18 Feb., 31 Mar. 1851 (Wallace, 1853:240, 265).

PINAR, EL; see El Pinar.

PINOS (Phelps, 1945:415); see Los Pinos, Páramo de.

PINOS, PÁRAMO (Zimmer & Phelps, 1950:4); see Los Pinos, Páramo de.

PINOS, PÁRAMO DE (Phelps & Phelps, 1953b:127); see Los Pinos, Páramo
de.

PINOS, PÁRAMO DE LOS; see Los Pinos, Páramo de.

PINTA (Phelps & Phelps, 1948b:74); see La Punta.

PINTA, LA; see La Pinta.

PINTADO, CERRO; Zulia 1029/7255 (USBGN)
3,000 m, in northern Sierra de Perijá [1000/7300 (USBGN)] on Colombia/
Venezuela frontier, collector ?, date ? (Aveledo & Ginés, 1952:15);
Phelps's collectors nearby at frontier post Frontera 5 [1023/7253 (Phelps,
Jr., 1977b:44)], between 2,750-2,800 m, 11-12 July 1974 (Phelps, Jr.,
1977b:44); see gazetteer for Colombia (1981) for records for Colombian
side of mountain.

PIRAPIRA; Carabobo ca. 0957/6804 (Atlas, 1979)
Alt. ?; southwestern Carabobo, on lower southern slope of coastal range,
ca. 30 km SSW of Valencia [1011/6800 (USBGN)] (Atlas, 1979); Skutch, at
nearby ranch La Araguata [ca. 0957/6804], at 1,400 ft [400 m], Mar.-July
1966 (Skutch, 1967:379; 1969:5).

PÍRITU; Anzoátegui 1002/6502 (USBGN)
ca. 100 m, on coastal plain, 5 km inland from Caribbean, 38 km WSW of
Barcelona [1008/6442 (USBGN)] (MHA); collector ?, date ? (Phelps &
Phelps, 1948c:199).

PIRITU; Bolívar (Berlepsch & Hartert, 1902:112); see Píritu, Raudal.

PÍRITU, ISLA DE (Phelps & Phelps, 1963:429); see Píritu, Islas.

PÍRITU, ISLAS; Anzoátegui 1010/6456 (USBGN)
Sea level; two small islands in Caribbean ca. 8 km off shore, 15 km NE
of Puerto Píritu [1004/6503 (USBGN)] (MHA); collector ?, date ? (Phelps
& Phelps, 1963:429, as "Isla de Píritu").

PÍRITU, RAUDAL; Bolívar ca. 0650/6450
ca. 200 m (MHA); not shown on our maps; rapids on lower Río Caura
[0738/6453 (USBGN)], André, 1898 [collections?] (André, 1902:283) and 23
Dec. 1900, between Prisión [0655/6454 (USBGN)], where André was on 21
Dec., and Isla Cangrejo [ca. 0636/6445], where he was on 26 Dec.
(Berlepsch & Hartert, 1902:112, as "Píritu").

PITTIER, PARQUE NACIONAL HENRI; see Rancho Grande.

PLANCHÓN, EL; see El Planchón.

PLATA, ISLA; Delta Amacuro 0957/6217 (USBGN)
Sea level, small island in southern Golfo de Paria [1020/6200 (USBGN)]
at mouth of Caño Mánamo [0955/6216 (USBGN)] and 3 km SW of
Pedernales [0958/6116 (USBGN)] (MHA); Bond, 4 Mar. 1911 (Stone,
1913:193).

PLATANAL, CAÑO; see Yaví, Cerro.

PLATANAL, EL; see El Platanal.

PLATILLÓN, CERRO; Carabobo/Aragua/Guárico 0954/6731 (USBGN)
1,931 m, peak in hills 32 km SE of Lago de Valencia [1011/6745 (USBGN)]
(MHA); Castro, on Guárico slope at 1,950 m [?], 18 Nov. 1968 (Phelps,
Jr., 1973, as "Cerro El Platillón"); Medina, et al., date ? (Schwartz,
1972:469).

PLAYA DE CANDELA; Amazonas 0221/6633 (USBGN)
ca. 100 m, on right bank of upper middle Brazo Casiquiare [0201/6707
(USBGN)], just above Raudal Guaracara [0221/6633 (USBGN)], south-
western Amazonas (MHA); Holt, Blake, and Agostini, 8, 10 Feb. 1931
(Friedmann, 1948:375); Yépez, 1955:31, as "Playa de Candela, Anzoáte-
gui."

PLAYA DE CANDELA; Anzoátegui (Yépez, 1955:31); see Playa de Candela,
Amazonas.

PLAYA DEL RÍO; Amazonas ca. 0325/6540
165 m (Phelps, 1945:347); although not stated, doubtless at base of Cerro
Duida [0325/6540 (USBGN)] in southwestern Guiana Highlands, Olallas,
between 1 Oct. 1928-18 Mar. 1929 (Chapman, 1931a:74; Zimmer,
1938:51, as "Playa del Río Base").

PLAYA DEL RÍO BASE (Zimmer, 1938:51); see Playa del Río.

POJOCHAINA, CERRO (Phelps & Phelps, 1958b:128); see Pejochaina, Cerro.

POLACO, EL; see El Polaco.

PORLAMAR; Nueva Esparta 1057/6351 (USBGN)
Sea level, port on southeastern coast of Isla de Margarita [1100/6400
(USBGN)] (MHA); Robinson, 30 June-7, 15-20 July 1895 (Robinson &
Richmond, 1896:651); Clark, July 1901 (Clark, 1902:262); Fernández and
Benedetti, 4-8 Aug. 1939 (Fernández, et al., 1940:10); Phelps (1945:406)
lists the following under Porlamar: El Pozo, Moreno, El Morro, and
Playa de Guaraguao, but except for El Morro [= Morro El Palmar,
1056/6349 (USBGN)], these localities are not cited in the paper
(Fernández, et al., 1940) reporting on the Fernández and Benedetti
expeditions and they all must be very near Porlamar; Phelps, Jr., et al.,
28-30 Sept. 1944 [1943] (Phelps, 1945:409); Soc. Cienc. Nat. La Salle
exped., Aveledo, et al., 10, 16 Dec. 1951, 10 Dec. 1953 (Yépez,
1963b:207; 1964a:32; 1964b:19); Lowe, 1907b:547, as "Porleamar."

PORLEMAR (Lowe, 1907b:547); see Porlamar.

POROTAPONCO; Zulia Not located
In Sierra de Perijá [1000/7300 (USBGN)], collector ?, date ? (Aveledo & Ginés, 1952:10); Phelps & Phelps (1963:429) indicate is in middle of Sierra de Perijá.

PORTACHUELO, EL; see Rancho Grande.

PORTACHUELO PASS (Beebe, 1947:153); see Rancho Grande.

PORTO CABELLO (Sclater & Salvin, 1869b:626); see Puerto Cabello.

PORTUGUESA, ESTADO 0910/6915 (USBGN)
Interior of northwestern Venezuela, bounded on N by Lara, on E by Cojedes, on S and SW by Barinas, and on NW by Trujillo; llanos, except in N where there are the lower slopes of Andes.

PORTUGUESA, RÍO; Portuguesa/Barinas/Guárico 0757/6732 (USBGN)
Major river rising in Andes of Portuguesa and flowing SE to meet Río Apure [0737/6625 (USBGN)], near San Fernando de Apure [0754/6728 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1958c:279).

POTRERITO; Guárico ca. 0750/6550 (Phelps & Phelps, 1958c:279)
ca. 100 m (MHA); southeastern Guárico, probably on N bank of Río Orinoco [0837/6215 (USBGN)], collector ?, date ? (Phelps & Phelps, 1958c:279).

POZO, EL (Phelps, 1945:406); see Porlamar.

POZO DE LAS GRULLAS, CUEVA DEL; Miranda ca. 1035/6655
Alt. ?; *Steatornis* cave within Parque Nacional El Ávila [ca. 1035/6655 (Atlas, 1979)], N of Caracas [1030/6655 (USBGN)], De Bellard, et al., 30 Aug. 1975, 29 May 1976 (Bosque, 1978:37; De Bellard, 1977:1-2; 1979:232).

PREGONERO; Táchira 0801/7146 (USBGN)
1,260 m, on southeastern slope of main ridge of Andes, 28 km SE of La Grita [0808/7159 (USBGN)] (MHA); collector ?, date ? (Zimmer & Phelps, 1944:14, as "Boca de Monte, Pregonero"; 1945:2); Zuloaga, W of Pergonero, at 2,000 m, 1927 (De Bellard, 1957:32).

PRICION, LA (Berlepsch & Hartert, 1902:1); see Prisión.

PRIMER PICO (Phelps, 1945:411); see Central Camp.

PRISIÓN; Bolívar 0655/6454 (USBGN)
ca. 200 m, on right bank of lower Río Caura [0738/6453 (USBGN)], adjacent to Las Trincheras [0657/6454 (USBGN)] and across river from La Unión [0655/6455 (USBGN)] (MHA, placement farther N than USBGN); André, 2, 4, 13-16, 18, 21 Dec. 1900, 2, 8, 18, 31 Jan. 1901, 1-5, 7-10, 12-19 Feb. 1901, 16 Feb. 1902 [= 1901] (Berlepsch & Hartert, 1902:1ff, as "La Pricion"); Phelps, 1945:338, as "La Prisión."

- PRISIÓN, LA (Phelps, 1945:338); see Prisión.
- PROVIDENCIA, HACIENDA LA; see Hacienda La Providencia.
- PROVIDENCIA, LA; see La Providencia.
- PROVISIONAL CAMP; Amazonas ca. 0321/6535 (Tate & Hitchcock, 1930:33)
5,600 ft [1,700 m], on Cerro Duida [0325/6540 (USBGN)], on summit near southeastern edge, very humid, Olallas, sometime between Oct. 1928-Jan. 1929 (Chapman, 1931a:19ff); Phelps, 1945:411, as "Cumbre 3."
- PTARI-TEPUÍ; Bolívar 0546/6146 (USBGN)
2,650 m, small, high, table mountain of ca. 5 sq/km in eastern Bolívar, ca. 65 km E of Auyan-tepuí [0555/6232 (USBGN)] and 65 km W of Guyana border (MHA; Mayr & Phelps, 1967:279); Benedetti, at 2,300 m, 10 Dec. 1943 (Zimmer & Phelps, 1944:3); Phelps, Jr. and K. Phelps, on southwestern slope, 5-13 Feb. and Benedetti, on southwestern slope, 1,350-2,100 m, 22 July-27 Aug. 1944 (Phelps, 1945:408, as "Cerro Ptari-tepui"; Zimmer & Phelps, 1946:4, as "Mount Ptari-tepui").
- PTARI-TEPUI, CERRO (Phelps, 1945:408); see Ptari-tepuí.
- PTARI-TEPUI, MOUNT (Zimmer & Phelps, 1946:4); see Ptari-tepuí.
- PUEBLO MORRO (Phelps, 1945:415); see Morro, Páramos del.
- PUEBLOS, LOS; see Los Pueblos.
- PUEBLO SANTA ANA (Phelps, 1945:421); see Santa Ana, Falcón.
- PUENTE, EL (Chapman, 1931a:110); see Seco, Caño.
- PUENTE DUIDA (Phelps, 1945:411); see Seco, Caño.
- PUENTE NATURAL; Mérida Not located
NW of Mérida [0836/7108 (USBGN)] on Río Copas [= Río Capaz = Quebrada La Capaz, 0844/7124 (USBGN)], nesting area of *Steatornis caripensis*, Goering, 1869 (Sclater & Salvin, 1871b:779); as the river flows toward Lago de Maracaibo [0940/7130 (USBGN)], the site must be on the northern slope of Sierra del Norte [0850/7100 (USBGN)].
- PUERTA, LA; see La Puerta.
- PUERTA NEGRA; Miranda Not located
Presumably in coastal range SE of Caracas [1030/6655 (USBGN)] in vicinity of Baruta [1026/6653 (USBGN)] and El Hatillo [1026/6649 (USBGN)]; collector ?, date ? (Anonymous, 1951:259, 267, 303).
- PUERTO AYACUCHO; Amazonas 0540/6735 (USBGN)
ca. 100 m, on right bank of middle Río Orinoco [0837/6215 (USBGN)], ca. 60 km S of confluence with Río Meta [0612/6728 (USBGN)] (MHA); "Perico," which appears on none of our maps, is described by Berlepsch and Hartert (1902:1) as being near "Atures," an abandoned site which is

near Raudal de Atures [0535/6736 (USBGN)], and thus "Perico" probably was an early name for Puerto Ayacucho; very arid, little vegetation except woods along river, Cherrie, 4, 14, 21-25, 27-28, 30 Sept., 12, 19-22, 30 Nov. 1898, 7, 10, 13, 20 Feb. 1899 (Berlepsch & Hartert, 1902:3ff, as "Perico"); Holt, 31 Dec. 1929-10 Jan. 1930, Holt, Blake, and Agostini, 8-23 May 1931 (Friedmann, 1948:347, 376); Boano, 21-26 July 1980 (Boano, 1981:2).

PUERTO CABELLO; Carabobo 1028/6801 (USBGN)
Sea level, Caribbean coast, 33 km N of Valencia [1011/6800 (USBGN)] and 120 km W of Caracas [1030/6655 (USBGN)] (MHA); Haeberlin, late 1825 (Friedmann, 1957:498); Gilbert, Forbes, and Myers, 1867 (Myers, 1871:57); Goering, 1868-69 (Sclater & Salvin, 1869b:626, as "Porto Cabello"; 1869c:252) and 1873 (Sclater & Salvin, 1877:442); Higgins, 15-16 Mar. 1876 (Higgins, 1877:63); Starke, date ? (Berlepsch, 1883:492; Hellmayr & Seilern, 1912b:95; Phelps, 1945:380); Phelps, 22 June 1896 (Phelps, 1945:333); Festa, May 1899 (Salvadori & Festa, 1899:2, 5-7, as "Porto Cabello"); Dearborn, 21 Apr. 1908 (Phelps, 1945:358); Cherrie, 14-15 Aug. 1918 (Phelps, 1945:344); Appun, between Puerto Cabello and San Esteban [1026/6801 (USBGN)], 1848 (Röhl, 1942:167).

PUERTO CARRETICO; Bolívar Not located
On Río Mato [0709/6507 (USBGN)], an affluent of lower Río Caura [0738/6453 (USBGN)], collector ?, date ? (Phelps & Phelps, 1952a:53; Zimmer & Phelps, 1955:2).

PUERTO CUMAREBO; Falcón 1129/6921 (USBGN)
Sea level, on Caribbean coast to E of base of Península de Paraguaná [1155/7000 (USBGN)] and 36 km ENE of Coro [1125/6941 (USBGN)] (MHA); Fernández, et al., 10-16 Nov. 1938 (Barnés & Phelps, 1940:269, as "Cumarebo"); although doubtful, possibly Pueblo Cumarebo [1128/6919 (USBGN)] was meant but the two sites are contiguous and an error in assignment is unimportant.

PUERTO DE LA CRUZ; Anzoátegui (MHA); see Puerto La Cruz, Anzoátegui.

PUERTO DE LA CRUZ; Distrito Federal (Phelps, 1945:356); see Puerto La Cruz, Distrito Federal.

PUERTO LA CRUZ; Anzoátegui 1013/6438 (USBGN)
Sea level, on Caribbean coast, 11 km NNE of Barcelona [1008/6442 (USBGN)] and 5 km SW of Guanta [1014/6436 (USBGN)] (MHA, as "Puerto de La Cruz"); collector ?, date ? (Zimmer & Phelps, 1944:15); Urbano, 7 Oct. 1943 (Phelps & Phelps, 1951b:15, as "Puerto de La Cruz").

PUERTO LA CRUZ; Distrito Federal 1032/6721 (USBGN)
Sea level, on Caribbean coast, 46 km W of La Guaira [1036/6656 (USBGN)] (MHA); Cherrie, 3 Aug.-1 Sept. 1918, Holt, 10 July-15 Aug., 5 Dec. 1928-3 Jan. 1929 (Phelps, 1945:344, as "Puerto La Cruz," p. 356, as "Puerto de La Cruz"); Soc. Cienc. Nat. La Salle expeds., on Hacienda El Limón [ca. 1028/6717?], 19 Dec. 1968, and on Cagüita [1031/6720 (USBGN)]/Puerto La Cruz road, 24 Nov. 1968 (Lentino, 1972:75ff).

- PUERTO LAS MOJADAS Not located
On Río Orinoco [0837/6215 (USBGN)], Cuello ?, ca. Apr.-May 1957
(Cuello, 1959:267).
- PUERTO PÁEZ; Apure 0613/6728 (USBGN)
ca. 100 m, at junction of Río Meta [0612/6728 (USBGN)] with Río
Orinoco [0837/6215 (USBGN)] (MHA); collector ?, date ? (Phelps &
Phelps, 1950a:379).
- PUERTO REAL (Phelps, 1945:420); see Los Frailes, Islas.
- PUERTO REAL, ISLA DE (Phelps & Phelps, 1950a:379); see Los Frailes,
Islas.
- PUERTO SAMORO (Berlepsch & Hartert, 1902:10); see Puerto Zamuro.
- PUERTO YACAPANA (Phelps & Phelps, 1948c:209); see Puerto Yapacana.
- PUERTO YAPACANA; Amazonas ca. 0340/6643
ca. 100 m (MHA); on upper Río Orinoco [0837/6215 (USBGN)], ca. 10 km
SW of Cerro Yapacana [ca. 0342/6645 (MHA)] (Phelps & Phelps,
1950:381); collector ? [Holt, Blake, and Agostini?], date ? [1931?] (Phelps
& Phelps, 1948c:193 and p. 209, as "Puerto Yacapana").
- PUERTO ZAMURO; Amazonas ca. 0540/6735 (Phelps, 1945:420)
ca. 100 m (MHA); S of Puerto Ayacucho [0540/6735 (USBGN)] on upper
Río Orinoco [0837/6215 (USBGN)] (Phelps, 1945:420); Cherrie, 23-24 Nov.
1898 (Berlepsch & Hartert, 1902:10, 86, as "Puerto Samoro"); must be
between Río Cataniapo [0535/6735 (USBGN)], where Cherrie was on 25-
26 Nov., and Puerto Ayacucho, where he was on 22 Nov.
- PULLUS; Bolívar ca. 0752/6533
ca. 100 m (MHA); near Alta gracia [0752/6533 (USBGN)] on Río Orinoco
[0837/6215 (USBGN)], Cherrie, 13 Dec. 1897 (Berlepsch & Hartert,
1902:98); Phelps (1945:420) associates with Alta gracia; as Cherrie also
collected at Alta gracia on same date, the two localities must be very
close.
- PUNTA (Gilliard, 1940:2); see La Punta.
- PUNTA, LA; see La Punta.
- PUNTA ARENAS (Fernández, 1945e:29); see Punta de Arenas.
- PUNTA DE ARENAS; Dependencia Federal 1058/6424 (USBGN)
Sea level, westernmost point of Isla La Tortuga [1056/6520 (USBGN)]
(MHA); Soc. Cienc. Nat. La Salle exped., ca. 22-28 Mar. 1945
(Fernández, 1945e:29).
- PUNTA DEL ESTE (Phelps, Jr., 1945:273); see La Tortuga, Isla.
- PUNTA DE MANGLE; Nueva Esparta ca. 1053/6403 (Atlas, 1979)
Sea level, town on southwestern coast of eastern part of Isla de
Margarita [1100/6400 (USBGN)] (Atlas, 1979); Soc. Cienc. Nat. La Salle

expeds., Aveledo, et al., 9, 19 Aug. 1953 and Yépez, 13 Feb. 1961 (Yépez, 1963b:179ff).

PUNTA EL DIABLO (Fernández, 1945e:30); see La Tortuga, Isla.

PUNTA PALMITA; Aragua Not located
450 m, site within Parque Nacional Henri Pittier, presumably in vicinity
of Rancho Grande [1022/6741 (USBGN)], collector ? [Schäfer?], date ?
(Schäfer & Phelps, 1954:12).

- QUEBRADA, ARRIBA; Lara ca. 1014/7032 (Atlas, 1979)
1,600 m (Phelps & Phelps, 1949b:109); on southern slope of Cerro El Cogollal [ca. 1020/7036 (Phelps, 1945:418)], close to Falcón/Lara/Zulia border, 53 km W of Carora [1011/7005 (USBGN)] (Atlas, 1979); Urbano, at 1,600 m, 29 June (Phelps & Phelps, 1949b:109), Benedetti, at 1,600 m, 24 June and at 1,400 m, 27 June 1942 (Phelps & Phelps, 1946b:235; 1949b:121).
- QUEBRADA BONITA; Anzoátegui ca. 1010/6410 (Phelps, 1945:417)
Alt. ?; shown on Sucre/Monagas/Anzoátegui border, E of Cerro Peonía [1011/6407 (USBGN)] (Phelps, 1945:417); near Bergantín [1001/6422 (USBGN)], collector ?, date ? (Sutton & Phelps, 1948:2); presumably this is a settlement rather than a stream.
- QUEBRADA SECA; Cumaná (Gilliard, 1940:8); see Villarroel.
- QUEBRADA SECA; Sucre (Chapman, 1899:153); see Villarroel.
- QUEBRADA SECCA (Hartert & Goodson, 1917a:417); see Villarroel.
- QUEMADO, CERRO (Phelps, 1945:411); see Duida, Cerro.
- QUEMAPURE; Amazonas 0229/6627 (USBGN)
ca. 100 m, on upper Brazo Casiquiare [0201/6707 (USBGN)], ca. 90 km SW of Cerro Duida [0325/6540 (USBGN)] (MHA); Olallas, ca. Mar. 1929 (Phelps, 1945:347, as "Quemapuri").
- QUEMAPURI (Phelps, 1945:347); see Quemapure.
- QUENIQUEA; Táchira 0755/7201 (USBGN)
1,900 m (Phelps & Gilliard, 1941:6); 28 km NE of San Cristóbal [0746/7214 (USBGN)], in interior of Andes near Colombian border (MHA); Benedetti, 7, 10 Nov. 1940 (Phelps & Gilliard, 1941:3; Wetmore & Phelps, 1944:11).
- QUÍBOR; Lara 0956/6937 (USBGN)
700 m, at northern end of main chain of Andes, 33 km SW of Barquisimeto [1004/6919 (USBGN)] and 29 km NE of Tocuyo [0947/6948 (USBGN)] (MHA); Appun, ca. 1857 (Phelps, 1945:379).
- QUIGUAS, LAS; see Las Quiguas.
- QUIJORO (MHA); see Cojpro.
- QUINCE, CAÑO (Phelps, 1945:411); see Duida, Cerro.
- QUINTERO; Mérida ca. 0840/7100 (Phelps, 1945:415)
Alt. ?; on Río Mucujún [0836/7109 (USBGN)], SW of La Culata [ca. 0843/7105 (MHA)], in Sierra del Norte [0850/7100 (USBGN)], ca. 25 km NE of Mérida [0836/7108 (USBGN)] (Phelps, 1945:415); collector ?, date ? (Conover, 1941:144).
- QUIRABUENA, RAUDAL; Amazonas ca. 0204/6633 (MHA)
ca. 100 m, rapids on lower middle Brazo Casiquiare [0201/6707 (USBGN)], ca. 60 km E of its confluence with Río Guainía [0201/6707

(USBGN)] to form Río Negro [0308S/5955 (USBGN)] (MHA); Holt, Blake, and Agostini, 5 Feb. 1931 (Friedmann, 1945b:118).

QUIRAGUA; Falcón 1112/6940 (USBGN)
ca. 1,000 m (MHA); adjacent to Curimagua [1110/6941 (USBGN)] in Sierra de San Luis [1111/6942 (USBGN)], northern Falcón; Fernández, et al., 13-15 Nov. 1938 (Phelps, 1945:406); Phelps & Phelps, 1948c:195, as "Quiuragua."

QUIRATARE, CAÑO (Phelps & Phelps, 1958c:279); see Quritare, Río.

QUIRIBANA, CAÑO (Phelps, 1945:337); see Caicara.

QUIRIBANA CREEK (Phelps, 1945:418); see Caicara.

QUIRIBANA DE CAICARA (Berlepsch & Hartert, 1902:1); see Caicara.

QUIRINCHI (Aveledo & Ginés, 1952:10); see Quirinchi, Cerro.

QUIRINCHI, CERRO; Zulía ca. 1004/7302 (Aveledo & Ginés, 1952:15)
2,100 m, at headwaters of Río Negro [0935/7212 (USBGN)] on Colombia/Venezuela frontier, in middle Sierra de Perijá [1000/7300 (USBGN)], Nava, 7 Feb. 1952 (Aveledo & Pons, 1952:5, as "Kirinchí"; Aveledo & Ginés, 1952:10, as "Quirinchi").

QUIRIQUIRE; Monagas 0959/6313 (USBGN)
ca. 100 m, at southeastern base at end of coastal range, 27 km N of Maturín [0945/6311 (USBGN)] and 21 km SW of Caripito [1008/6306 (USBGN)] (MHA); Fry, 18-26 Mar. 1937 (Phelps, 1945:397); Smith, 11 Sept., 1 Oct. 1949 (Friedmann & Smith, 1955:496, 514).

QUIRISUOCHI, SABANA; Bolívar 0425/6409 (USBGN)
ca. 700 m (MHA); near head of Río Canaracuni [0428/6357 (USBGN)], a small tributary on left bank of uppermost Río Caura [0738/6453 (USBGN)] at southeastern base of Meseta del Cerro Jaua [0440/6415 (USBGN)] (MHA); shown on Phelps's rough map (1945:420) as "Sabana Canaracuni" but not on others; Cardona, Sept. 1942 (Phelps, 1945:407, as "Sabana Canaracuni"; Phelps, Jr., 1977a:15, as "Sabana Canaracuni"; Phelps & Phelps, 1952a:52, as "Canaracuni"; see, also, Kirichú, Sabana.

QUIRORÁ, PÁRAMO DE; Mérida ca. 0820/7125 (Vuilleumier & Ewert, 1978:57)
2,800-2,900 m, south-central Mérida, ca. 10 km S of Pueblo Nuevo [0826/7126 (USBGN)], Vuilleumier, 1 Apr. 1975 (Vuilleumier & Ewert, 1978:56, 57).

QUISIRO; Zulía 1053/7117 (USBGN)
ca. 100 m, on coastal plain, 9 km inland from Golfo de Venezuela [1130/7100 (USBGN)] and 45 km NE of Maracaibo [1040/7137 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1958b:122).

QUIURAGUA (Phelps & Phelps, 1948c:195); see Quiragua.

QURITARE, RÍO; Amazonas 0302/6604 (USBGN)
Tributary on left bank of upper Río Orinoco [0837/6215 (USBGN)] a short distance W of Cerro Duida [0325/6540 (USBGN)] (MHA, as "Caño Quiratare"); collector ?, date ? (Phelps & Phelps, 1958c:94, 279, as "Caño Quiratare").

RABUQUÍ; Dependencia Federal ca. 1155/6640 (Phelps & Phelps, 1959c:map)
Sea level; island in east-central part of Islas Los Roques [1150/6645 (USBGN)] archipelago, Phelps, Jr., 25 July, year ? (Phelps, 1959c:331).

RANCHO GRANDE; Aragua 1022/6741 (USBGN)
910-1,170 m (Phelps, 1945:373); research station in Parque Nacional Henri Pittier (Rancho Grande) at pass of El Portachuelo, in coastal range, 25 km NW of Maracay [1015/6736 (USBGN)] and 25 km SE of Ocumare de La Costa [1028/6746 (USBGN)] (Mapa, 1957); Röhl ?, date ? (Röhl, 1935:33); Wetmore, in vicinity 2-10 Nov. 1937 (Wetmore, 1939a:3; 1939b:175-177; 1939c); Beebe, ca. June 1945-May 1946 (Beebe, 1947: 153ff, as "Partachuelo Pass"), 20 Feb.-1 Aug. 1948 (Beebe, 1950:69); Schäfer, Jan. 1950-5 Feb. 1954 (Schäfer & Phelps, 1954:3; Schäfer, 1953c:403ff); Stanley, July 1951, Gabrielson and Berlioz, Sept. 1952 (Schäfer & Phelps, 1954:4-5); collectors ?, Aug. 1951, May 1960, Jan. 1963, Mar. 1966 (Bosque, 1978:31); Gochfeld, in vicinity, May 1965 (Gochfeld, 1967b); Gochfeld, 29 Apr., May 1970 (Ewert, 1975:105-106); Ames, Mar. 1971 (FMNH); Collins, 22-25 July 1964, 10-23 Nov. 1966, 26 Mar.-2 July 1972 (Collins, 1972:152, as "Portachuelo Pass"); Gochfeld, et al., nearby at 1,550 m, 30 Jan. 1974 (Gochfeld & Tudor, 1978:150); collector ?, 2 May 1973 (Collins, 1980:853); Collins, 15-16, Thomas, 27 July 1976, 4, 22 Aug., 29 Dec. 1977, Jan. 1978 (Collins, 1980:854); Boano, 4 Aug. 1980 (Boano, 1981:2; although only citing Parque Nacional Henri Pittier, presumably was at Rancho Grande); Schäfer, 1952:313, as "Parque Nacional de Aragua."

RATÓN, ISLA; Amazonas 0506/6746 (USBGN)
ca. 100 m, narrow 19 km-long island in upper Río Orinoco [0837/6215 (USBGN)], between Raudal Maipures [0510/6747 (USBGN)] and mouth of Río Vichada [0455/6750 (USBGN)] (MHA); Cherrie, late 1890s (Phelps, 1945:336).

RAUDAL (Yépez, 1955:18); see El Raudal.

RAUDAL, EL; see El Raudal.

RAYA, LA; see La Raya.

REAL, PUERTO (Phelps, 1945:420); see Margarita, Isla de.

REINA, LAGUNA DE LA; see La Reina, Laguna de.

RESTINGA (Carriker & Díaz-Ungria, 1958:185); see Arestinga, Istmo de.

RESTINGA, ISTMO DE (Yépez, 1957:158); see Arestinga, Istmo.

RESTINGA, ISTMO DE LA (Yépez, 1963b:186); see Arestinga, Istmo de.

RESTINGA, LA (Yépez, 1963b:186); see Arestinga, Istmo de.

RESTINGA, LAGUNA DE LA (Yépez, 1963b:186); see Arestinga, Laguna.

RESTINGA, LAGUNA LA (Yépez, 1963b:180); see Arestinga, Laguna.

RICARDO ZULOAGA, CUEVA; see Peñón de Las Guacas, Cueva del.

RIDGE NO. 22 (Chapman, 1931a:83); see Duida, Cerro.

RIÍTOS, LOS; see Los Riítos.

RINCÓN, EL; Sucre ? (Phelps, 1945:417); see Rincón de San Antonio.

RINCÓN, EL; Trujillo; see El Rincón.

RINCÓN DE SAN ANTONIO; Sucre ? ca. 1016/6343 (Phelps, 1945:417)
ca. 500 m, shown on Phelps's map (1945:417) on northern slope of coastal
range, ca. 50 km SE of Cumaná [1028/6410 (USBGN)] and ca. 20 km ESE
of Cumanacoa [1015/6355 (USBGN)], on Sucre/Monagas border and
adjacent to Los Palmales [ca. 1017/6345 (Phelps, 1945:417)]; not on any
of our other maps; Caracciola, Mar. 1898 (Hartert, 1900:38; Phelps,
1945:339, 417, also as "El Rincón").

RÍO CHICO; Miranda 1019/6559 (USBGN)
Sea level, town on Caribbean coast, 110 km E of Caracas [1030/6655
(USBGN)] and adjacent to San José de Río Chico [1018/6559 (USBGN)]
(MHA); Ernst, date ? (Röhl, 1933:64); collector ?, date ? (Phelps &
Phelps, 1963:405).

RÍO COCOLLAR; Monagas 1010/6347 (USBGN)
2,600 ft [800 m] (MCZ), 3,600 ft [1,100 m] (Tate, 1931:542); village on
northern slope of coastal range at eastern foot of Cerro Turumquire
[1007/6352 (USBGN)], 8 km NW of San Antonio de Maturín [1007/6343
(USBGN)] and 20 km SE of Cumanacoa [1015/6355 (USBGN)] (MHA, as
"Cocoyar"); dry, *Mimosa* (Tate, 1931:542); Tate and Clement, 21-27 Mar.,
15-18, 29 Apr. 1925 (MCZ, as "Cocollar"); Phelps (1945:344, as
"Cocollar") gives Tate and Clement's dates as 20 Mar.-18 Apr.; Blake, at
1,180 m, 18-26 Mar. 1932 (Phelps, 1945:366, as "Cocollar").

ROBLEDAR; Nueva Esparta 1102/6422 (USBGN)
Sea level, western end of Isla de Margarita [1100/6400 (USBGN)], just N
of Boca del Pozo [1100/6423 (USBGN)], Soc. Cienc. Nat. La Salle exped.,
Aveledo, et al., 10, 13-15, 18, 31 Dec. 1951, 1-2 Sept. 1953 (Yépez,
1963b:207, as "El Robledar," p. 218, map, as "Robledas"; 1964a:13ff).

ROBLEDAR, EL; see Robledar.

ROBLEDAS (Yépez, 1963b:map); see Robledar.

ROBLES, LOS; see Los Robles.

ROJAI Not located
Boucard [?], date ? (Warren & Harrison, 1971, Type Spec. Birds Brit.
Mus., Vol. 2, p. 578); Boucard is not known to have collected in Venezuela
(*fide*, Phelps, 1945); locality, if it is that, doubtless misspelled.

RONDÓN CAMP; Bolívar ca. 0510/6046
6,800-7,000 ft [2,100-2,150 m], on southwestern slope of Monte Roraima
[0512/6044 (USBGN)], cloud forest, Carter, 1-5 Dec. 1927 (Chapman,
1929a:3; 1931a:4ff; Tate, 1930:66); Phelps (1945:346) gives collectors as
Tate, Carter, and Tate, and their dates as 2-5 Dec.

ROQUE, EL (Cory, 1909:215); see El Gran Roque.

ROQUE, GRAN (Muñoz-Tebarr, 1950:182); see El Gran Roque.

ROQUES, ISLAS LOS; see Los Roques, Islas.

RORAIMA (Phelps, 1945:376); see Roraima, Monte.

RORAIMA, CERRO (Phelps, 1939); see Roraima, Monte.

RORAIMA, MONTE; Bolívar 0512/6044 (USBGN)
2,810 m, steep-sided table mountain of ca. 45 sq/km, one of highest
points in Guiana Highlands, at junction of Venezuela, Guyana, and Brazil,
with three-quarters of its area within Venezuela (MHA); Schomburgk, in
vicinity, Oct.-Nov. 1842 (Schomburgk, 1848:241); Whitely, mainly on
northwestern slope between Cerro Cuquenán [0518/6051 (USBGN)] and
Roraima, up to ca. 7,000 ft [2,150 m] but mainly ca. 1,050 m, 7 Nov.
1881-early 1882, 30 Mar. 1883-1 Jan. 1884 [+ later?] (Whitely, 1884a:356;
1884b:452; Salvin, 1885:195ff; 1886:57ff; Penard, 1919:29-30); McConnell,
to summit, Nov. 1894, Aug.-Oct. 1898 (Lankester, 1900:51; McConnell, in
Chubb, 1916:xxviii; Chubb, 1916:xxxiv-xxxv; Quelch, in Chubb, 1921:li-
xcvi); Carter, et al., in area, ca. 27 Oct. 1927-9 Jan. 1928 (Chapman,
1929a; 1931; Tate, 1930); Peberdy and Pinkus, on slopes and summit,
Sept. 1938-Mar. 1939 (Peberdy, 1941:30ff; Phelps, 1945:397); Robertson,
ca. 1942 (Phelps, 1945:401); Castro, at 1,850 m, 5 Feb. 1950 (Phelps &
Phelps, 1952a:50); Phelps, 1939:57, as "Cerro Roraima" and 1945:376, as
"Roraima"; see, also, Paulo, Arabopó, Philipp Camp, Rondón Camp,
Summit Camp, and Glycon Swamp.

ROSARIO; Zulia 1019/7219 (USBGN)
80 m, 20 km E of base of middle Sierra de Perijá [1000/7300 (USBGN)],

39 km NE of Machiques [1004/7234 (USBGN)] (MHA); Phelps exped., Barnés, et al., 21 Jan. 1940 (Phelps, 1944, as "Villa del Rosario").

ROSARIO, HACIENDA EL; see Hacienda El Rosario.

ROSAS, PÁRAMO DE (Todd, 1912:206); see Las Rosas, Páramo.

SABANA; Amazonas ca. 0430/6600 (Phelps & Phelps, 1958c:279)
Alt. ?; on upper Río Asisa [ca. 0420/6555 (Phelps & Phelps, 1950a:map)],
a tributary of Río Parú [0420/6627 (USBGN)] at western base of Serranía
Parú [0425/6550 (USBGN)], collector ? [Phelps, Jr.?], date ? [Feb. 1949?]
(Phelps & Phelps, 1950c:117, 126; 1958c:297).

SABANA, CERROS DE (Phelps, 1945:411); see Savanna Hills.

SABANA, LA; see La Sabana.

SABANA DE MENDOZA; Trujillo 0926/7046 (USBGN)
ca. 130 m, town at western base of Andes in basin of Lago de Maracaibo
[0940/7130 (USBGN)], 36 km WNW of Trujillo [0922/7026 (USBGN)]
(MHA); Carriker, 20-21, 27-29 Apr. 1922 (Todd, 1942:282; Phelps,
1945:354; Todd, 1947a:60; Carriker, 1964:56-57); collector ?, date ?
(Aveledo & Ginés, 1950:70); Aveledo & Pons, 1952:11, as "Sabana
Mendoza."

SABANA EMPALADO; see Empalado, Sabana.

SABANA GRANDE; see Grande, Sabana.

SABANA MENDOZA (Aveledo & Pons, 1952:11); see Sabana de Mendoza.

SABANETA; Falcón 1115/7000 (USBGN)
60 m (Phelps & Phelps, 1949b:112); on coastal plain close to lower slopes
of Sierra de San Luis [1111/6942 (USBGN)], 40 km WSW of Coro
[1125/6941 (USBGN)] (MHA); Phelps, 24 Mar. 1940 (Phelps & Phelps,
1949b:112).

SABANETA, LA (Phelps & Phelps, 1963:429); see La Sabana, Mérida.

SABANETA DE ESTÁNKUES (Phelps, 1945:415); see Estánques.

SACUPANA; Delta Amacuro 0835/6139 (USBGN)
ca. sea level, in delta of Río Orinoco [0837/6215 (USBGN)], ca. 110 km from ocean and 210 km downstream from Ciudad Bolívar [0808/6333 (USBGN)], near mouth of Brazo Imataca [0836/6058 (USBGN)] (MHA); Dart, sometime between 15 Apr.-5 June 1896 (Phelps, 1945:334); Rusby, June 1896 (Cherrie, 1916b:393); Phelps & Phelps, 1958c:279, list "San Francisco de Sacupana" which is depicted on their 1958c map about where Sacupana is shown in their 1950a map; the former appears on no other map we have seen; presumably they are equivalent or, if different localities, are not distant from one another.

SAGUA, CAÑO; Zulia 1123/7157 (Lira, 1979:100)
Small stream emptying into Golfo de Venezuela [1130/7100 (USBGN)] on northern outskirts of Paraguiapo [1121/7157 (USBGN)], Lira and Casler, 27 May, 8 July, 27 Oct., 10 Dec. 1977 (Lira & Casler, 1979a:90, 92); name not on maps seen.

ST. HELENA (Osgood & Conover, 1922:37); see Santa Elena.

SAL, CAYO; Falcón 1056/6815 (USBGN)
Sea level, small island in Caribbean ca. 2 km offshore from Chichiriviche [1056/6816 (USBGN)], eastern Falcón (MHA); Phelps, Jr., 22 Aug. 1953 (Phelps & Phelps, 1954:112).

SALAMONCA; Nueva Esparta 1103/6352 (USBGN)
ca. 100 m (MHA); in northeastern Isla de Margarita [1100/6400 (USBGN)], adjacent to La Asunción [1102/6353 (USBGN)] (Atlas, 1979); Soc. Cienc. Nat. La Salle exped., Aveledo, et al., 7, 9-10, 12, 15 Dec. 1951, 18 Aug., 3 Sept. 1953, 30-31 Dec. 1955, 3 Jan. 1956 (Yépez, 1963b:211; 1964a:20ff; 1964b:107ff).

SALAO, EL; see El Salao.

SALESQUÍ (Phelps & Phelps, 1959c:327); see Selesquí.

SALINA, LA (Phelps, Jr., 1945:273); see La Tortuga, Isla.

SAL SI PUEDES (Phelps, 1945:339); see Salsipuedes.

SALSIPUEDES; Sucre ca. 1020/6405 (Mapa Vial, 1966)
ca. 150 m (MHA); on northern slope of eastern coastal range, in middle of valley of Río Manzanares [1028/6411 (USBGN)], ca. 20 km SE of Cumaná [1028/6410 (USBGN)] and ca. 13 km NW of Cumanacoa [1015/6355 (USBGN)] (Mapa Vial, 1966); Caracciola, 22 Mar. 1898 (Phelps, 1945:339, as "Sal si Puedes").

SALVAJITO; Amazonas ca. 0540/6735
Alt. ?; Cherrie, 29 Nov. 1898 (Berlepsch & Hartert, 1902:66); not on our maps; must be on upper Río Orinoco [0837/6215 (USBGN)] in vicinity of Puerto Ayacucho [0540/6735 (USBGN)] where Cherrie was on 22 and 30 Nov.; Phelps, 1945:420, as "Raudal Salvajito."

SALVAJITO, RAUDAL (Phelps, 1945:420); see Salvajito.

SAMARIAPO; Amazonas 0515/6748 (USBGN)
ca. 100 m, right bank of middle Río Orinoco [0837/6215 (USBGN)], near Raudal Maipures [0510/6747 (USBGN)], at mouth of Río Samariapo [0515/6749 (USBGN)], 32 km N of confluence of Río Vichada [0455/6750 (USBGN)] (MHA, as "Sanariapo"); Benedetti, 18 Feb. 1943 (Zimmer & Phelps, 1945:7, as "Sanariapo"); see, also, Samariapo, Río.

SAMARIAPO, RÍO; Amazonas 0515/6749 (USBGN)
On right bank of middle Río Orinoco [0837/6215 (USBGN)], 3 km above Raudal Maipures [0510/6747 (USBGN)] (MHA, as "Río Sanariapo"); Holt, nearby, 10 Jan. 1930 (Friedmann, 1948:374, as "Río Sanariapo"); see, also, Samariapo.

SAMBORGE (Berlepsch & Hartert, 1902:20); see San Borja, Raudal.

SAMORO, PUERTO (Berlepsch & Hartert, 1902:10); see Puerto Zamuro.

SAN ANTONIO; Amazonas 0330/6644 (USBGN)
ca. 100 m, on left bank of upper Río Orinoco [0837/6215 (USBGN)], 20 km S of Cerro Yapacana [ca. 0342/6645 (MHA)] and ca. 110 km W of Cerro Duida [0325/6540 (USBGN)] (MHA); Holt, Blake, and Agostini, 28 Feb.-9 Mar. 1931 (Friedmann, 1948:376).

SAN ANTONIO; Bermúdez (Gilliard, 1940:3); see San Antonio de Maturín.

SAN ANTONIO; Bermúdez (Ridgway, 1906:115); see San Antonio de Maturín.

SAN ANTONIO; Mérida (Madarász, 1903:462); see San Antonio, Páramo.

SAN ANTONIO; Miranda 1023/6657 (USBGN)
ca. 100 m (MHA); extreme western Miranda, 20 km SSW of Caracas [1030/6655 (USBGN)] (Mapa, 1977); collector ?, date ? (Phelps & Phelps, 1950a:380, as "San Antonio de Yare"); there are many localities bearing the name "San Antonio," but we can find none as "San Antonio de Yare"; however, the one cited seems closest to the position of "San Antonio de Yare" on the Phelps & Phelps map, but possibly San Francisco de Yare [1011/6645 (USBGN)], which is also in Miranda, was meant.

SAN ANTONIO; Monagas (Phelps & Phelps, 1950a:380); see San Antonio de Maturín.

SAN ANTONIO; Nueva Esparta 1057/6355 (USBGN)
ca. 50 m (MHA); hamlet on Isla de Margarita [1100/6400 (USBGN)], ca. 8 km WSW of Porlamar [1057/6351 (USBGN)], arid, Fernández and Benedetti, ca. Aug. 1939 (Fernández, et al., 1940:map, 11).

SAN ANTONIO, PÁRAMO; Mérida ca. 0840/7103 (Phelps, 1945:415)
12,000 ft [3,650 m] (Conover, 1941:143); although the coordinates are erroneously drawn on Phelps's map (1945:415), site is shown W of Páramo de La Culata [ca. 0845/7105 (Phelps, 1945:415)] at ca. coordinates given above, in Sierra del Norte [also known as Sierra de La Culata, 0850/7100 (USBGN)], NE of Mérida [0836/7108 (USBGN)]; Briceño, at 3,000 m, 8

Mar., 8, 14 Apr., 14 Aug., and at 4,000 m, 20 June 1902 (Madarász, 1903:462-463, as "San Antonio"; Phelps, 1945:329, 415, also as "San Antonio"); collector ? [Briceño?], at 2,500 m, 29 Apr. and at 3,000 m, 20 July, 15 Aug. 1903 (Riley, 1905:219-220); Osgood and Conover, at 12,000 ft [3,650 m], 24-26 Mar. 1920 (Conover, 1941:143; Phelps, 1945:364).

SAN ANTONIO, RINCÓN DE; see Rincón de San Antonio.

SAN ANTONIO DEL GOLFO; Sucre 1027/6350 (USBGN)
Sea level, midway on southern coast of Golfo de Cariaco [1030/6400 (USBGN)], 40 km E of Cumaná [1028/6410 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1946a:157).

SAN ANTONIO DE MATURÍN; Monagas 1007/6343 (USBGN)
ca. 500 m, in narrow valley on southeastern slope of eastern coastal range, 25 km SE of Cumanacoa [1015/6355 (USBGN)] (MHA); Mocquerys, Jan. 1894 (Phelps, 1945:331); Phelps, 14 July-2 Aug. 1896 (Phelps, 1897:360); Ridgway, 1906:115, as "San Antonio, Bermúdez"; Tate and Clement, 19-23, 25, 27-28 Apr. 1925 (MCZ, as "San Antonio"); Gilliard, 1940:3, as "San Antonio, Bermúdez"; Phelps & Phelps, 1950a:380, also as "San Antonio, Monagas."

SAN ANTONIO DE TABASCA; Monagas 0903/6233 (USBGN)
ca. 50 m, eastern Monagas, 5 km NW of Uruco [0900/6221 (USBGN)] (MHA, as "Tabasca"); collector ?, date ? (Gilliard, 1940:2, as "Tobasco"); Phelps, 1945:417, as "Tabasca"; Phelps & Phelps, 1958c:279, as "Tabasco."

SAN ANTONIO DE YARE (Phelps & Phelps, 1950a:380); see San Antonio, Miranda.

SANARIAPO (Zimmer & Phelps, 1945:7); see Samariapo.

SANARIAPO, RÍO (Friedmann, 1948:374); see Samariapo, Río.

SAN BERNARDINO, HACIENDA; see Hacienda San Bernardino.

SAN BORJA (Phelps, 1945:420); see San Borja, Raudal.

SAN BORJA, RAUDAL; Amazonas 0601/6725 (USBGN)
Rapids on Río Orinoco [0837/6215 (USBGN)], 20 km above confluence with Río Meta [0612/6728 (USBGN)] and 45 km below Puerto Ayacucho [0540/6735 (USBGN)] (MHA); Cherrie, 16-17 Sept. 1898 (Berlepsch & Hartert, 1902:20, 53, 58, as "Samborge"); Phelps, 1945:420, also as "San Borja."

SAN CAMILO; Apure 0721/7101 (USBGN)
ca. 100 m, in llanos of western Apure on Río Uribante [0718/7044 (USBGN)], 35 km before its confluence with Río Sararé [0718/7041 (USBGN)] to become Río Apure [0737/6625 (USBGN)] (MHA, as "San Camillo"); collector ?, date ? (Phelps, 1958c:279; 1963:59).

SAN CARLOS; Amazonas (Friedmann, 1948:375); see San Carlos de Río Negro.

- SAN CARLOS;** Cojedes 0940/6836 (USBGN)
150 m, at southern base of coastal range, on edge of llanos, 52 km W of El Pao [0938/6808 (USBGN)] and 17 km WSW of Tinaco [0942/6826 (USBGN)] (MHA); collector ?, date ? (Phelps, 1945:420).
- SAN CARLOS;** Zulia (Phelps, 1945:331); see San Carlos del Zulia.
- SAN CARLOS, ISLAS** (Phelps, 1945:369); see San Carlos de Río Negro.
- SAN CARLOS DEL ZULIA;** Zulia 0901/7155 (USBGN)
10 m, in basin of Lago de Maracaibo [0940/7130 (USBGN)], 20 km W of southern end of lake on Río Escalante [0914/7145 (USBGN)] (MHA); Mocquerys, Mar. 1894 (Phelps, 1945:331, as "San Carlos, Zulia").
- SAN CARLOS DE RÍO NEGRO;** Amazonas 0155/6704 (USBGN)
100 m, on left bank of Río Negro [0308S/5955 (USBGN)], 80 km NNW of Piedra del Cucuy [0114/6649 (USBGN)] and 10 km SSE of mouth of Canal Casiquiare [= Brazo Casiquiare, 0201/6707 (USBGN)] (MHA); Natterer, 15-18 Feb. 1831 (Pelzeln, 1871:xvi-xvii, as "San Carlos"); Wallace, 4 Feb. 1851 (Wallace, 1853:233, as "Sao Carlos"); Holt, Blake, and Agostini, on islands below, 27 Jan., and at "San Carlos," 27-28 Jan. 1931 (Friedmann, 1948:375, as "San Carlos"); Castro, at 180 m, 18 Aug., Sept. 1947 (Zimmer & Phelps, 1949a:8, as "San Carlos"; Phelps & Phelps, 1957a:121, as "San Carlos"); Phelps, 1945:369, as "San Carlos" and "Islas San Carlos."
- SANCHO ORQUIZ;** Distrito Federal ca. 1035/6655
Alt. ?; in vicinity of Caracas [1030/6655 (USBGN)], Quebrada Hoya de La Cumbre [1034/6657 (USBGN)], etc., collector ?, date ? (Phelps, 1945:413).
- SAN CRISTÓBAL;** Táchira 0746/7214 (USBGN)
1,700 m, interior of southern end of Venezuelan Andes near Colombia border, on Río Torbes [0740/7215 (USBGN)] (MHA); Goering, 1874 (Sclater & Salvin, 1875b:237, as "San Cristoval"); Briceño, at 1,500 m, Sept. 1911 (FMNH).
- SAN CRISTOVAL** (Sclater & Salvin, 1875b:237); see San Cristóbal.
- SAN ESTEBAN;** Carabobo 1026/6801 (USBGN)
ca. 200 m, in valley on northern slope of coastal range 5 km S of Puerto Cabello [1028/6801 (USBGN)] (MHA); Appun, between San Esteban and Puerto Cabello, 1848 (Röhl, 1942:167); Goering, 1868 (Sclater & Salvin, 1869b:626; 1869c:252); Higgins, 16 Mar. 1876 (Higgins, 1877:64); Simon and Starke, Mar. 1889 (Simon, 1889:217); Mocquerys, Sept. 1893 (Phelps, 1945:331); Starke, date ? (Berlepsch, 1911:1017); Klages, at San Esteban and vicinity, 17-18, 20-23, 27 Sept., year ? [1909?], 1, 2, 11-12, 15, 18 Oct., 5, 11-13 Nov. 1909, 13-14, 16-17, 19-24, 29 Dec. 1910, 2, 27 Jan., year ? [1911?], 1, 7, 22 Feb. 1911, 4 Apr., year ? (Hellmayr & Seilern, 1912b:39ff; citations of years erratic, doubtless resulting in some errors in chronology given here; Hartert & Goodson, 1917a:419, as "San Esteban Valley"); Carriker, 28 Oct.-15 Nov. 1910 (Phelps, 1945:352).
- SAN ESTEBAN VALLEY** (Hartert & Goodson, 1917a:419); see San Esteban.

- SAN FAUSTO; Mérida ca. 0834/7121 (Phelps, 1945:415)
Alt. ?; near Jají [0834/7121 (USBGN)] in southern end of Sierra del Norte
[0850/7100 (USBGN)], W of Mérida [0836/7108 (USBGN)], collector ?,
date ? (Phelps, 1945:415).
- SAN FELIPE; Bolívar 0733/6142 (USBGN)
ca. 400 m, 30 km NE of Guasipati [0728/6151 (USBGN)] on Altiplanicie
de Nuria [0740/6120 (USBGN)] (MHA); collector ?, date ? (Zimmer &
Phelps, 1946:15, as "San Felipe (Hato), Tumeremo"); Phelps & Phelps,
1950a:380, also as "Hato San Felipe."
- SAN FELIPE; Yaracuy 1020/6844 (USBGN)
227 m, on Caribbean slope in southeastern foothills of Sierra de Aroa
[1015/6855 (USBGN)], 78 km WSW of Puerto Cabello [1028/6801
(USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1950a:380).
- SAN FÉLIX; Bolívar 0823/6240 (USBGN)
20 m, on right bank of Río Orinoco [0837/6215 (USBGN)], near mouth of
Río Caroní [0821/6243 (USBGN)] 100 km ENE of Ciudad Bolívar
[0808/6333 (USBGN)] (MHA); recently renamed Ciudad Guayana (Mapa,
1977); Carriker, 7-15 Feb., 14-16 June 1910 (Todd, 1912:208; Phelps,
1945:352); Barnés, 15-19 Feb. 1939 (Barnés, 1939:449ff).
- SAN FÉLIX; Cumaná (Phelps & Gilliard, 1940:2); see San Félix, Sucre.
- SAN FÉLIX; Sucre ca. 1015/6355 (Phelps, 1945:417)
Alt. ?; near Cerro de Cumanacoa [ca. 1015/6355 (Phelps, 1945:417)]
(Phelps, 1945:417); Caracciolo, Mar. 1898 (Phelps & Gilliard, 1940:2, as
"San Félix, state of Cumanacoa").
- SAN FÉLIX, CAÑO (Gilliard, 1941:454); see San Félix, Río.
- SAN FÉLIX, RÍO; Bolívar ca. 0730/6555 (Phelps, 1945:420)
Affluent of middle Río Cuchivero [0740/6557 (USBGN)], a tributary of
middle Río Orinoco [0837/6215 (USBGN)] (Phelps, 1945:420); Cherrie, at
Las Guacas [ca. 0730/6555 (Phelps, 1945:419)], 17-18, 31 May 1907
(Cherrie, 1916c:153, 187, 196, 259), and at Isla La Cascabel [= La
Cascabel, ca. 0730/6555 (Phelps, 1945:419)], 22-23, 26 May 1907
(Cherrie, 1916c:145, 158, 255); Gilliard, 1941:454, as "Caño San Félix
(San Feliz R. of Cherrie)"; see comments under Las Guacas re position
of that site.
- SAN FELIZ, RÍO (Gilliard, 1941:454); see San Félix, Río.
- SAN FERNANDO; see San Fernando de Apure and San Fernando de Atabapo.
- SAN FERNANDO DE APURE; Apure 0754/6728 (USBGN)
140 m (Phelps & Phelps, 1952a:42); in llanos on southern bank of Río
Apure [0737/6625 (USBGN)] near confluence of Río Portuguesa [0757/
6732 (USBGN)] (MHA); Laglaize, Sept.-Oct. 1898 (Phelps, 1945:334);
Delacour, Dec. 1921 (Delacour, 1922a:143; 1923:138ff, as "San Fer-
nando"); Urbano, 30 Oct. 1948 (Phelps & Phelps, 1952a:42); Zahl, in
vicinity, 1949 (Zahl, 1954); Gochfeld, nearby, 13 May 1965 (Gochfeld,
1966b; 1973:475); Gochfeld, Tudor, and Kleinbaum, between Calabozo

- [0852/6726 (USBGN)] and San Fernando de Apure, May 1970, and Ridgely, presumably nearby, 23 July 1972 (Gochfeld, 1973:475); Boano, in vicinity, 2, 5-6 Aug. 1980 (Boano, 1981:2, as "San Fernando di Apure").
- SAN FERNANDO DE ATABAPO; Amazonas 0403/6728 (USBGN)
ca. 100 m, on left bank of upper Río Orinoco [0837/6215 (USBGN)] at confluence of Río Atabapo [0403/6728 (USBGN)] (MHA); dense virgin forest, flooded when river at crest (Berlepsch & Hartert, 1902:1); although cited both by Berlepsch & Hartert (loc. cit.) and Phelps (1945:336) as a Cherrie locality, no specimens taken by him seem to have been recorded in the literature; Miller and Igleseder, 27 Jan.-19 Feb. 1913 (Cherrie, 1916c:157; Phelps, 1945:343).
- SAN FERNANDO DI APURE (Boano, 1981:2); see San Fernando de Apure.
- SAN FRANCISCO; Nueva Esparta ca. 1101/6418 (Yépez, 1963a:map)
ca. 500 m, near center of western part of Isla de Margarita [1100/6400 (USBGN)] (Mapa, 1957); Soc. Cienc. Nat. La Salle exped., Aveledo, et al., 15 Aug., 15 Oct., 15, 17-21, 29 Dec. 1951, 6-7 Jan. 1956 (Yépez, 1957:156, 158; 1963b:169ff; both as "San Francisco de Macanao").
- SAN FRANCISCO; Sucre (Phelps, 1945:397); see San Francisco, Ensenada.
- SAN FRANCISCO, ENSENADA; Sucre 1044/6201 (USBGN)
Cove on northern coast, near tip, of Península de Paria [1040/6230 (USBGN)], adjacent to Punta Pargo [1043/6203 (USBGN)], Frey, ca. Mar. 1937 (Phelps, 1945:397, 417, as "San Francisco").
- SAN FRANCISCO DE GUAYO (Eisenmann & Phelps, 1971:188); see Guayo, Misión de.
- SAN FRANCISCO DE GUAYO, MISIÓN (Phelps & Phelps, 1950c:117); see Guayo, Misión de.
- SAN FRANCISCO DE MACANAO (Yépez, 1957:156); see San Francisco, Nueva Esparta.
- SAN FRANCISCO DE SACUPANA (Phelps & Phelps, 1958c:279); see Sacupana.
- SAN GABRIEL; Amazonas ? Not located
On Río Negro [0308S/5955 (USBGN)], collector ?, date ? (Chapman, 1931a:84); possibly another Río Negro was meant and/or locality may not be Venezuelan.
- SAN GERMÁN DE UPATA (Todd, 1929:71); see Upata.
- SAN ISIDRO; Distrito Federal ca. 1035/6655
Alt. ?; on Pico Avila [ca. 1032/6653 (Mapa, 1957)], on outskirts of Caracas [1030/6655 (USBGN)], collector ?, date ? (Phelps & Phelps, 1963:415).
- SAN JACINTO; Mérida ca. 0836/7105 (Phelps, 1945:415)
1,450 m, on upper Río Chama [0903/7137 (USBGN)], just S of Mérida

[0836/7108 (USBGN)] (Phelps, 1945:415, also as "Jacinto"); Briceño, 24 May, year ? (Riley, 1922:77).

SAN JOAQUÍN; Carabobo 1016/6747 (USBGN)
ca. 450 m, on northern shore of Lago de Valencia [1011/6745, 20 km W of Maracay [1015/6736 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1950a:380); see, also, Hacienda Santa Clara [ca. 1016/6747].

SAN JOSÉ (MHA); see San José de Río Chico.

SAN JOSÉ DE LOS CARACAS (Wetmore & Phelps, 1944:13); see Los Caracas.

SAN JOSÉ DE RÍO CHICO; Miranda 1018/6559 (USBGN)
Sea level, on coastal plain, 5 km inland from Caribbean, 110 km E of Caracas [1030/6655 (USBGN)], and contiguous with Río Chico [1019/6559 (USBGN)] (MHA, as "San José"); collector ?, date ? (Phelps & Phelps, 1948b:74).

SAN JOSÉ DE TIZNADOS; Guárico 0923/6733 (USBGN)
140 m, on northern edge of llanos, at southern foot of coastal range, 56 km W of El Sombrero [0923/6703 (USBGN)] and 68 km SE of El Pao [0938/6808 (USBGN)] (MHA); Arleo, at nearby Hato El Mamón [not located], 27 Jan. 1943 (Phelps, 1944b:656; Dupouy, 1945a:39).

SAN JUAN; Falcón (MHA); see San Juan de Los Cayos.

SAN JUAN; Nueva Esparta (Yépez, et al., 1940:11); see San Juan Bautista.

SAN JUAN; Zulia ca. 1008/7221 (Mapa, 1957)
60 m (Phelps, 1944:267); ca. 9 km SW of Rosario [1019/7219 (USBGN)] and ca. 30 km NE of Machiques [1004/7234 (USBGN)], near base of middle Sierra de Perijá [1000/7300 (USBGN)] (Mapa, 1957); Phelps exped., Barnés, et al., 22-23 Jan. 1940 (Phelps, 1944a:272).

SAN JUAN, CAÑO (Beebe, 1909:67); see San Juan, Río.

SAN JUAN, RÍO; Monagas/Sucure 1014/6238 (USBGN)
Rises in interior of eastern coastal range at Laguna Putucual [1023/6321 (USBGN)] and flows E, SE, and NE to Golfo de Paria [1020/6200 (USBGN)] (MHA); Beebe, in vicinity, ca. 25 Mar.-13 Apr. 1908 (Beebe, 1909:67ff, also as "Caño San Juan"); Frey, at Caripito [1008/6306 (USBGN)], on upper Río San Juan, 3-17 Mar. and on river [where?], ca. same time, 1937 (Phelps, 1945:397).

SAN JUAN BAUTISTA; Nueva Esparta 1101/6357 (USBGN)
ca. 150 m, on Isla de Margarita [1100/6400 (USBGN)], 8 km WSW of La Asunción [1102/6353 (USBGN)] (MHA); abundant, rich vegetation along stream, Fernández and Benedetti, ca. Aug. 1939 (Fernández, et al., 1940:11, as "San Juan"); Soc. Cienc. Nat. La Salle exped., Aveledo, et al., 14 Dec. 1951, 27, 29 Aug. 1953 (Yépez, 1957:159; 1964a:18; 1964b:111, as "San Juan").

- SAN JUAN DE COLÓN; Táchira 0802/7216 (USBGN)
797 m, on northern slope of Andes, near junction with Eastern Andes of Colombia, 12 km E of frontier (MHA); Anderson, 6-24 Nov., 11 Dec. 1913 (Osgood & Conover, 1922:23; Phelps, 1945:364, as "Colón"; Cory, 1915b:326, as "Colon").
- SAN JUAN DE LOS CAYOS; Falcón 1110/6825 (USBGN)
Sea level, on Caribbean coast of northeastern Falcón, 33 km NW of Chichiriviche [1056/6816 (USBGN)] (MHA, as "San Juan"); Phelps, 3 Dec. 1957 (Phelps & Phelps, 1959a:126).
- SAN JUAN DE MANAPIARE; Amazonas ca. 0505/6605 (Phelps & Phelps, 1952a:52)
160 m, on Río Manapiare [0504/6603 (USBGN)], northeastern Amazonas, Urbano, 3 Mar. 1951 (Phelps & Phelps, 1952a:39, 52).
- SAN JULIÁN; Distrito Federal ca. 1037/6650
Sea level, settlement near Caraballeda [1037/6650 (USBGN)], ca. 7 mi [10 km] E of La Guaira [1036/6656 (USBGN)] on Caribbean coast, Robinson, 13 July-10 Aug. 1900 (Robinson & Lyon, 1901, Proc. U. S. Nat. Mus., 14:137; Robinson & Richmond, 1901:163); Röhl, 1933:52, as "Hacienda San Julián"; Phelps, 1945:368, as "Río San Julián."
- SAN JULIÁN, HACIENDA (Röhl, 1933:52); see San Julián.
- SAN JULIÁN, RÍO (Phelps, 1945:368); see San Julián.
- SAN LUIS; Falcón 1107/6942 (USBGN)
ca. 500 m, northern Falcón in Sierra de San Luis [1111/6942 (USBGN)], 33 km S of Coro [1125/6941 (USBGN)] (MHA); Barnés, above San Luis at 1,200 m, 27 Mar., at 1,360 m, 29 Mar., and Benedetti, above San Luis at 1,200 m, 2 Apr. 1940 (Phelps & Gilliard, 1941:13, 16; Phelps & Phelps, 1949b:120).
- SAN LUIS; Táchira 0727/7159 (USBGN)
530 m (Wetmore & Phelps, 1956:1); on Orinoco watershed in southeastern Táchira at Colombian border 25 km SW of Piscurí [0733/7149 (USBGN)] and adjacent to Burgua [0726/7200 (USBGN)] (MHA; Mapa, 1957); Urbano, 23 Nov. 1952 (Wetmore & Phelps, 1956:1).
- SAN LUIS, CERROS (Phelps, 1945:403); see San Luis, Sierra de.
- SAN LUIS, LAGUNA; Sucre ca. 1028/6411?
Alt. ?; probably a coastal lagoon near San Luis [1028/6411 (USBGN)] and Cumaná [1028/6410 (USBGN)] on Caribbean coast at mouth of Golfo de Cariaco [1030/6400 (USBGN)]; collector ?, Nov., year ? (Phelps & Phelps, 1958c:51, 279, as "Laguna San Luis, Cumaná").
- SAN LUIS, SIERRA DE; Falcón 1111/6942 (USBGN)
Low, semi-isolated range near northern coast and Península de Paraguaná [1155/7000 (USBGN)], between Coro [1125/6941 (USBGN)] and San Luis [1107/6942 (USBGN)], extending ca. 60 km E to W and 10 km N to S, with a maximum altitude of ca. 1,200 m (MHA); Fernández, et al., at Quiragua [1112/6940 (USBGN)], 13-15 Nov. 1938 (Phelps, 1945:406);

Barnés, above [= N of] San Luis, at 1,200 m, 27 Mar. and Benedetti, in same area, 2 Apr. 1940 (Phelps & Gilliard, 1941:13, 16); Phelps, 1945:403, as "Cerros San Luis."

SAN MATEO; Anzoátegui 0945/6433 (USBGN)
ca. 100 m, at western base of easternmost coastal range, 45 km SSE of Barcelona [1008/6442 (USBGN)] (MHA); Smith, 1 May 1950 (Friedmann & Smith, 1955:483).

SAN MATEO; Aragua 1013/6725 (USBGN)
ca. 450 m, between coastal and interior ranges, 20 km W of Lago de Valencia [1011/6745 (USBGN)] and 6 km NE of Cagua [1011/6727 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1950a:380).

SAN MATEO DE CAICARA (Cherrie, 1916c:140); see Caicara.

SAN MIGUEL; Lara 0953/6931 (USBGN)
ca. 700 m, in interior of Andes, at head of Río Turbio [1003/6978 (USBGN)], 33 km SW of Barquisimeto [1004/6919 (USBGN)] (MHA); collector ?, date ? (Gilliard, 1940:3).

SAN PEDRO; Bolívar 0723/6501 (USBGN)
ca. 100 m, on northwestern edge of Guiana Highlands, 17 km SE of Maripa [0726/6509 (USBGN)] and lower Río Caura [0738/6453 (USBGN)] (MHA); André, Apr. 1898 (Phelps, 1945:338).

SAN RAFAEL; Sucre ca. 1015/6355
2,950 ft [900 m], near Cumanacoa [1015/6355 (USBGN)] on northern slope of eastern end of coastal range, Clement and Netting, 1-30 Nov. 1929 (Todd, 1932b:210; Phelps, 1945:358), shown by Phelps (1945:417) to be W of Cumanacoa.

SAN RAFAEL; Zulia (MHA); see San Rafael del Moján.

SAN RAFAEL; Zulia (Phelps, 1944a:272); see Paso San Rafael.

SAN RAFAEL DE BARRANCAS, CERRO DE (Phelps, 1945:384); see Barrancas.

SAN RAFAEL DEL MOJÁN; Zulia 1058/7144 (USBGN)
Sea level, on coast 37 km NNW of Maracaibo [1040/7137 (USBGN)] (MHA, as "San Rafael"); Lira and Casler, 29 Dec. 1975 (Lira & Casler, 1979a:95, as "El Moján").

SAN RAMÓN; Monagas ca. 0940/6350 (Friedmann & Smith, 1950:414)
Alt. ?; on railway, ca. 30 km WSW of Caicara de Maturín [0949/6336 (USBGN)], Smith, 18 June, 23-24 July 1944 (Friedmann & Smith, 1950:414, 437, 527, 537).

SAN SALVADOR; Zulia ca. 1050/7235 (Aveledo & Ginés, 1952:15)
300 m, at base of northern Sierra de Perijá [1000/7300 (USBGN)] on Río Piche [not located], a tributary of upper Río Cogollo [0951/7206 (USBGN)], ca. 30 km N of Machiques [1004/7234 (USBGN)], collector ?, date ? (Aveledo & Ginés, 1952:15, 19).

- SAN SEBASTIÁN; Aragua 0957/6711 (USBGN)
366 m, on southern slope of interior coastal range, 19 km WSW of San Casimiro [1000/6701 (USBGN)] and 43 km SE of La Victoria [1014/6720 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1958c:279).
- SAN SEBASTIÁN, RAUDAL; Amazonas 0203/6701 (USBGN)
ca. 100 m, on lower Brazo Casiquiare [0201/6707 (USBGN)], ca. 10 km upstream from its confluence with Río Guainía [0201/6707 (USBGN)] which together form Río Negro [0308S/5955 (USBGN)] (MHA); Holt, Blake, and Agostini, 1-2 Feb. 1931 (Phelps, 1945:371).
- SANTA ANA; Falcón 1147/6957 (USBGN)
ca. 100 m, at southern foot of Cerro Santa Ana [1150/6958 (USBGN)], near center of Península de Paraguaná, arid, Fernández, et al., 7 Nov. 1938 (Barnés & Phelps, 1938:28; MHA); Phelps, 1945:421, also as "Pueblo Santa Ana."
- SANTA ANA; Sucre 1020/6345 (USBGN)
ca. 500, on northern slope of eastern coastal range, 36 km N of San Antonio de Maturín [1007/6343 (USBGN)] and 19 km NE of Cumanacoa [1015/6355 (USBGN)] (MHA, shows at ca. 1017N but distances and directions are calculated from USBGN's latitude); Caracciolo, 12 Mar. 1898 (Phelps, 1945:339); Phelps & Phelps, 1950a:380, as "Valle de Santa Ana"; Phelps & Phelps, 1953b:144, as "Santa Ana Valley."
- SANTA ANA; Táchira 0739/7217 (USBGN)
800 m, in valley of Río Torbes [0740/7215 (USBGN)], 15 km SSW of San Cristóbal [0746/7214 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1950a:380).
- SANTA ANA, CERRO; Falcón 1150/6958 (USBGN)
815 m (Mapa, 1957); small isolated mountain in south-central portion of Península de Paraguaná (MHA); cloud forest, Fernández, et al., at 550-720 m, 20-26 Oct. 1938 (Barnés & Phelps, 1940:280; Phelps, 1945:406).
- SANTA ANA, CUEVA DE; Trujillo ca. 0928/7020?
Alt. ?; *Steatornis* cave, also known as Cueva del Encanto, presumably near Santa Ana [0928/7020 (USBGN)], observer ?, date ? (De Bellard, 1979:234).
- SANTA ANA VALLEY (Phelps & Phelps, 1953b:144); see Santa Ana, Sucre.
- SANTA BÁRBARA; Barinas 0747/7110 (USBGN)
ca. 100 m, at eastern base of Andes in southwestern Barinas, 90 km SW of Ciudad Bolivia [0821/7034 (USBGN)] (MHA); Phelps, at 200 m, 22 Mar. (Phelps & Phelps, 1949b:144) and Barnés, at 200 m, 26 Mar. 1941 (Phelps & Gilliard, 1941:9).
- SANTA BÁRBARA; Bolívar 0357/6706 (USBGN)
ca. 100 m (MHA); on left bank of upper Río Orinoco [0837/6215 (USBGN)] near mouth of Río Ventuari [0358/6702 (USBGN)] (MHA); Cherrie, 4 Sept. 1898 (Berlepsch & Hartert, 1902:70); Miller and Iglseider, 11 Feb. 1913 (Phelps, 1945:343).

- SANTA BÁRBARA; Mérida ca. 0836/7108
Alt. ?, near city of Mérida [0836/7109 (USBGN)], collector ?, date ?
(Phelps & Phelps, 1948b:74).
- SANTA BÁRBARA; Zulia 0859/7154 (USBGN)
10 m, in basin of Lago de Maracaibo [0940/7130 (USBGN)], 20 km W of
southern end of lake, contiguous with San Carlos [del Zulia, 0901/7155
(USBGN)] (MHA); collector ?, date ? (Phelps, 1944a:271).
- SANTA CATALINA; Delta Amacuro 0833/6151 (USBGN)
ca. sea level, in delta of Río Orinoco [0837/6215 (USBGN)], on Caño
Santa Catalina [0837/6149 (USBGN)], 21 km W of Sacupana [0835/6139
(USBGN)] (MHA); Dart, sometime between 15 Apr.-5 June 1896 (Phelps,
1945:334).
- SANTA CATALINA; Mérida (Phelps, 1945:415); see Hacienda Santa Catalina.
- SANTA CATALINA, HACIENDA; see Hacienda Santa Catalina.
- SANTA CLARA, HACIENDA; see Hacienda Santa Clara.
- SANTA CRUZ; Aragua 1011/6731 (USBGN)
ca. 450 m, on left bank of Río Aragua [1011/6736 (USBGN)], 10 km E of
Lago de Valencia [1011/6745 (USBGN)] (MHA); collector ?, date ? (Phelps
& Phelps, 1958c:279).
- SANTA CRUZ; Mérida 0825/7139 (USBGN)
622 m, on western side of Andes in valley of Río Mocotíes [0829/7134
(USBGN)], a tributary of Río Chama [0903/7137 (USBGN)], 15 km NE of
Tovar [0820/7146 (USBGN)] and 58 km SW of Mérida [0836/7108
(USBGN)] (MHA); collector ?, date ? (Phelps, 1944a:271, as "Santa Cruz
de Mora").
- SANTA CRUZ DE MARA; Zulia 1047/7141 (USBGN)
Sea level, on southwestern Bahía de Tablazo [1052/7135 (USBGN)], 19 km
NNW of Maracaibo [1040/7137 (USBGN)] (MHA); collector ?, date ?
(Phelps, 1944a:271).
- SANTA CRUZ DE MORA (Phelps, 1944a:271); see Santa Cruz.
- SANTA ELENA; Bolívar (MHA); see Santa Elena de Uairén.
- SANTA ELENA; Mérida 0851/7127 (USBGN)
ca. 100 m, on Río Guachi [0903/7132 (USBGN)], ca. 32 km from its
mouth at northern base of Sierra del Norte [0850/7100 (USBGN)] (MHA);
heavy, wet forest [1920], Osgood and Conover, 1-3 May 1920 (Osgood &
Conover, 1922:22, p. 37, as "St. Helena"); Carriker, 10-18 Aug. 1922
(Todd, 1923:38; 1942:308, p. 332, as "Santa Elena, Zulia"; 1943:160, as
"Santa Elena, Zulia"; Phelps, 1945:354).
- SANTA ELENA; Zulia (Todd, 1942:350); see Santa Elena, Mérida.
- SANTA ELENA DE UAIRÉN; Bolívar 0437/6108 (USBGN)
907 m, ca. 77 km SW of Monte Roraima [0512/6044 (USBGN)] and 40 km

E of Paurai-tepui [= Parai-tepuí, 0435/6129 (USBGN)], very close to Brazilian border (MHA, as "Santa Elena"); Peberdy and Pinkus, sometime between Sept. 1938-Mar. 1939 (Phelps, 1945:399, as "Santa Elena"); Anduze, 19 May 1910 (Carriker, 1963:17, 39, as "Santa Elena").

SANTA ESTÁÑQUES (Phelps, 1945:415); see Estánques.

SANTA INÉS; Anzoátegui 0954/6421 (USBGN)
ca. 200 m, on southwestern slope of Cerro Peonía [1011/6407 (USBGN)], 45 km SE of Barcelona [1008/6442 (USBGN)]; collector ?, date ? (Phelps & Phelps, 1958c:279).

SANTA ISABEL; Amazonas ? Not located
On Río Negro [0308S/5955 (USBGN)], collector ?, date ? (Chapman, 1931a:84); possibly another Río Negro was meant and/or the locality may not be Venezuelan.

SANTA LUCÍA; Miranda 1018/6640 (USBGN)
170 m, in coastal range, 36 km SE of Caracas [1030/6655 (USBGN)] and 24 km NE of Ocumare del Tuy [1007/6646 (USBGN)] (MHA); Röhl, Jan. 1927 (Röhl, 1933:51); Holt and Holt, at 300-810 m, 12 Aug.-28 Sept. 1929 (Todd, 1942:323; Phelps, 1945:356, as "Santa Lucía, Hacienda Cárdenas").

SANTA MARÍA DE IPIRE; Guárico 0849/6519 (USBGN)
ca. 200 m, central eastern Guárico, 60 km S of Zaraza [0921/6519 (USBGN)] (MHA); collector ?, date ? (Gilliard, 1941:465).

SANTA RITA; Guárico 0808/6616 (USBGN)
ca. 100 m, in llanos of southern Guárico, on Río Manapire [0742/6607 (USBGN)], 55 km N of Caicara [0737/6610 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1950a:380).

SANTA ROSA (Phelps, 1945:369); see Santa Rosa de Amanadona.

SANTA ROSA DE AMANADONA; Amazonas 0129/6655 (USBGN)
ca. 100 m, extreme southern Venezuela, on left bank of upper Río Negro [0308S/5955 (USBGN)], 28 km N of Brazilian border (MHA); Holt, Blake, and Agostini, 26 Jan. 1931 (Phelps, 1945:369, as "Santa Rosa").

SANTA ROSALÍA; Aragua 1008/6709 (USBGN)
Alt. ?; extreme eastern central Aragua, ca. 20 km SE of La Victoria [1014/6720 (USBGN)]; collector ?, 31 Oct., year ? (Phelps & Phelps, 1958b:128, as "Tiara, Hacienda Santa Rosalía"); USBGN does not list Tiara, but does indicate Hacienda Santa Rosalía is "Santa Rosalía"; Tiara is shown on recent maps but not on MHA; Santa Rosalía appears on none of our maps; see, also, Tiara.

SANTA ROSALÍA; Bolívar 0729/6539 (USBGN)
ca. 100 m, between Sierra Santa Rosalía [0725/6540 (USBGN)] and Cerro Soroma [0730/6537 (USBGN)], 44 km SSW of Altigracia [0803/6226 (USBGN)] (MHA); Benedetti, 19 Feb. 1944 (Zimmer & Phelps, 1946:15).

- SANTA ROSALÍA; Zulia 1027/7206 (USBGN)
60 m, on Río Palmar [1011/7152 (USBGN)], ca. 20 km NE of Rosario [1019/7219 (USBGN)] and 10 km NE of Las Múcuras [1024/7213 (USBGN)], about midway between western shore of Lago de Maracaibo [0940/7130 (USBGN)] and Sierra de Perijá [1000/7300 (USBGN)], Phelps exped., Barnés, et al., 8 Mar. 1940 (Phelps, 1944a:267, 273-274); some specimens from here may have been labeled only as "Río Palmar" (*fide*, Phelps, 1944a:301, 305).
- SANTA ROSALÍA, HACIENDA; see Santa Rosalía, Aragua.
- SANTA TERESA; Bolívar 0443/6104 (USBGN)
890 m, almost on Brazilian frontier near confluence of Río Catá [0443/6103 (USBGN)] and Río Uairén [0440/6103 (USBGN)], 66 km SW of Monte Roraima [0512/6044 (USBGN)] and close to Santa Elena [de Uairén, 0437/6108 (USBGN)] (MHA); Castro, 19 June 1948 (Phelps & Phelps, 1950b:43, as "Hato Santa Teresa"); Phelps & Phelps, 1950a:380, as "Santa Teresa de Uairén."
- SANTA TERESA; Miranda 1014/6640 (USBGN)
ca. 150 m, between coastal and interior ranges, on middle Río Tuy [1024/6559 (USBGN)], 20 km NE of Ocumare del Tuy [1007/6646 (USBGN)], and 40 km SE of Caracas [1030/6655 (USBGN)] (MHA); Phelps & Phelps, 1950a:380, as "Santa Teresa del Tuy".
- SANTA TERESA, HATO (Phelps & Phelps, 1950b:43); see Santa Teresa, Bolívar.
- SANTA TERESA DEL TUY (Phelps & Phelps, 1950a:380); see Santa Teresa, Miranda.
- SANTA TERESA DE UAIRÉN (Phelps & Phelps, 1950a:380); see Santa Teresa, Bolívar.
- SANTO CRISTO; Miranda ? ca. 1030/6632 (Phelps, 1945:421)
On southern slope of coastal range N of Guatire [1028/6632 (USBGN)], E of Caracas [1030/6655 (USBGN)], collector ? [Röhl?], date ? (Phelps, 1945:399, as "Santo Cristo, Guatire," p. 421).
- SANTO DOMINGO; Mérida (Zimmer & Phelps, 1946:3); see Santo Domingo, Sierra de.
- SANTO DOMINGO; Táchira 0734/7205 (USBGN)
ca. 500 m, at eastern base of Andes, on Río Uribante [0718/7044 (USBGN)], a tributary of Río Torbes [0740/7213 (USBGN)], close to Colombia border and 28 km SE of San Cristóbal [0746/7214 (USBGN)] (MHA); Barnés, 12 Mar. 1941 (Phelps & Gilliard, 1941:17).
- SANTO DOMINGO; Trujillo ca. 0938/7014
Alt. ?; northeastern Trujillo, near Carache [0938/7014 (USBGN)], collector ?, 5 km from [direction?] Santo Domingo, date ? (De Bellard, 1957:32).

- SANTO DOMINGO, PÁRAMO (Phelps, 1945:415); see Santo Domingo, Sierra de.
- SANTO DOMINGO, PÁRAMO DE (Madarász, 1903:463); see Santo Domingo, Sierra de.
- SANTO DOMINGO, SIERRA DE; Mérida 0845/7047 (USBGN)
4,672 m, ridge on inner chain of Andes, ca. 50 km E of Mérida [0836/7108 (USBGN)] (MHA); although the coordinates are wrongly drawn, Phelps's map (1945:415) shows "Páramo Santo Domingo" in same position as MHA's "Sierra de Santo Domingo"; the higher, páramo zone, area of this ridge is doubtless known as "Páramo Santo Domingo"; Briceño, at 2,500 m, 24 Apr. 1902 (Madarász, 1903:463, as "Páramo de Santo Domingo"; Phelps, 1945:329); Zimmer & Phelps, 1946:3, as "Santo Domingo, Mérida"; Vuilleumier, at 3,000-3,400 m, May 1970, 16-17 Mar. 1975 (Vuilleumier & Ewert, 1978:57, as "Páramo de Santo Domingo").
- SAN TOMÉ; Anzoátegui 0858/6408 (USBGN)
869 ft [265 m] (Friedmann & Smith, 1950:438); 13 km ENE of El Tigre [0855/6415 (USBGN)] in central Anzoátegui (MHA); open savanna, Smith, 27 Apr. 1949 (Friedmann & Smith, 1950:438).
- SAN CAMILLO (MHA); see San Camilo.
- SÃO CARLOS (Wallace, 1853:233); see San Carlos de Río Negro.
- SARARE, RÍO; Apure 0718/7041 (USBGN)
One of sources of Río Apure [0737/6625 (USBGN)], rising on eastern slope at southern end of Andes very near Colombian border (MHA); Geay, on upper Río Sarare, 1897 (Menegaux & Hellmayr, 1906a:76).
- SARARINÁ; Bolívar 0416/6439 (USBGN)
760 m, near source of Río Merevari [0428/6357 (USBGN)], a tributary of upper Río Caura [0738/6453 (USBGN)], southwestern Bolívar, on Amazonas border, Cardona, ca. Nov. 1940-Feb. 1941 (Phelps & Gilliard, 1941:1-2, 5); not shown on our maps, but near Cerro Yanicá [0412/6428 (USBGN)] and Cerro Masivari [0419/6438 (USBGN)].
- SARISARINÁMA, CERRO; Bolívar 0430/6414 (USBGN)
1,400 m, table mountain on southeastern side of Meseta del Cerro Jaua [0440/6415 (USBGN)], 20 km W of uppermost Río Caura [0738/6453 (USBGN)], and SE of Cerro Jaua [0448/6426 (USBGN)], which is on opposite side of Mesta del Cerro Jaua (MHA); Cardona, on southeastern edge, above Sabana Canaracuni [Sabana Quirisuochi, 0425/6409 (USBGN)], at 1,100 m, 12-13 Sept. 1942 (Phelps, Jr., 1977a:15); Phelps exped., at ca. 0445/6426 on southwestern side at 2,000 m, 17-29 Mar. 1967 (material erroneously labeled "Campamento Jaua"; Phelps, Jr., 1977a:16); Soc. Venez. Cienc. Nat. exped., at 0441/6413 on northeastern side at 1,400 m, 10-21 Feb. 1974 (Phelps, Jr., 1977a:17, map, also as "Campamento de Sarisari"); Soc. Venez. Cienc. Nat. exped., Feb. 1975, Polish-Venezuelan exped., Feb. 1976 (Bosque, 1978:32).
- SARTENEJAS, HACIENDA; see Hacienda Sartenejas.

SARQUÍ; Dependencia Federal ca. 1156/6645 (Phelps & Phelps, 1959c:map)
Sea level, small island in north-central Islas Los Roques [1150/6645
(USBGN)] group, Phelps, 25 July 1953 (Phelps & Phelps, 1955b:113), 5
July 1958, 10 Feb. 1959, 3 Mar., 14, 30 June, 4 July, 26 Aug., year or
years ? (Phelps & Phelps, 1959c:328, 331, 332).

SAVANA HILLS (Tate & Hitchcock, 1930:33); see Savanna Hills.

SAVANNA (Chapman, 1931:71); see Savanna Hills.

SAVANNA GRANDE (Chapman, 1931a); see Sabana Grande.

SAVANNAH HILLS (Phelps & Phelps, 1950a:380); see Savanna Hills.

SAVANNA HILLS; Amazonas ca. 0325/6538 (Tate & Hithcock,
1930:33, as "Savana Hills")
4,500 ft [1,400 m], on summit of Cerro Duida [0325/6540 (USBGN)], near
center, small area of low, dry vegetation, Olallas, sometime between
Oct. 1928-Mar. 1929 (Chapman, 1931a:23ff, also, p. 71, as "Savanna");
Phelps (1945:411) erroneously shows "Cerros de Sabana" and "Savanna
Hills" as different places; Phelps & Phelps, 1950a:380, as "Savannah
Hills."

SEBASTOPOL; Dependencia Federal ca. 1150/6633 (Phelps & Phelps,
1959c:map)
Sea level, one of southeastern islets in archipelago of Islas Los Roques
[1150/6645 (USBGN)], Phelps, 7 July, year ? (Phelps & Phelps, 1959: 331).

SEBORUCO; Táchira 0809/7204 (USBGN)
896 m, on western slope of Andes close to Colombian border, 10 km W
of La Grita [0808/7159 (USBGN)] and 21 km NE of San Juan de Colón
[0802/7216 (USBGN)] (MHA), Urbano, at 1,300 m, 14 Dec. 1944 (Phelps
& Gilliard, 1941:14); Zimmer & Phelps, 1946:21; collector ? [Urbano?],
20 Nov., year ? [1944?] (Schäfer, 1953c:406).

SECA, CUEVA; Anzoátegui 1012/6432 (Bosque, 1978:42)
500 m, in vicinity of Guanta [1014/6436 (USBGN)] on Caribbean coast
and adjacent to Cueva del Agua [1012/6432 (Bosque, 1978:42)], collector
?, 1958, 1967, 1973 (Bosque, 1978:31, 42, also as "Cueva del Encanto");
De Bellard ?, date ? (De Bellard, 1957:29, as "Cueva el Encanto"); Phelps
& Phelps (1958c:278) erroneously place near Encantado [1027/6647
(USBGN)], Miranda.

SECO, CAÑO; Amazonas ca. 0320/6532
On southeastern slope of Cerro Duida [0325/6540 (USBGN)], above Foot-
hills Camp [ca. 0319/6532], heavily forested, tropical, Olallas, at 2,700
ft [800 m], sometime between Oct. 1928-Mar. 1929 (Chapman, 1929b:3;
1931a:16ff, also as "Caño Seco, El Puente" and "El Puente"); Phelps,
1945:411, as "Puente Duida."

SEHIATO, CASCADAS (Phelps & Phelps, 1963:429); see Maraveni, Cerro.

SELESQUÍ; Dependencia Federal ca. 1156/6649 (Phelps & Phelps,
1959c:map)
Sea level, one of westernmost islets of Islas Los Roques [1150/6645

(USBGN)], Phelps, 1 Apr., 26 July, 14 Sept., year or years ? (Phelps & Phelps, 1959c:326, 327, as "Salesquí," but their map shows as "Selesquí").

SERRA OF COCOÍ (Wallace, 1853:233); see Cucuy, Piedra del.

SERRO AZUL (Sclater & Salvin, 1869:252); see Azul de Güigue, Cerro.

SIAPA, RÍO; Amazonas 0207/6628 (USBGN)
Rises on Sierra de Curupira [0125/6430 (USBGN)], the ridge along which runs the Venezuela/Brazil border, and flows NW to meet Brazo Casiquiare [0201/6707 (USBGN)] (MHA); Cardona, at headwaters, alt. ?, 24 Feb. (Phelps & Phelps, 1948c:196) and at 900 m, 2 Apr., at 1,340 m, 15 Apr., and at 1,260 m, 19-22, 24 Apr. 1946 (Phelps & Phelps, 1948b:62, 68, 71); see, also, Sierra de Curupira.

SIERRA (Phelps & Phelps, 1958c:279); see Nevada, Sierra.

SIERRA, LA; see La Sierra.

SIERRA, QUEBRADA DE LA; see La Sierra, Quebrada de.

SIERRA NEVADA; see Nevada, Sierra.

SIERRA NEVADA DE MÉRIDA (Osgood & Conover, 1923:24); see Nevada, Sierra.

SILLA, LA (Phelps, 1945:344); see Caracas, Silla de.

SILLA DE CARACAS; see Caracas, Silla de.

SINA, BOCA (Phelps & Phelps, 1950c:117); see Boca de Sina.

SINA, BOCA DE; see Boca de Sina.

SINAMAICA; Zulia 1105/7151 (USBGN)
Sea level, near coast of Golfo de Venezuela [1130/7100 (USBGN)], 55 km NNW of Maracaibo [1040/7137 (USBGN)] (MHA); Lira and Casler, nearby, 23 Sept. 1976 (Lira & Casler, 1979a:94).

SINOR, HACIENDA; see Hacienda Sinor.

SIPAPO, CERRO; Amazonas 0457/6724 (USBGN)
2,080 m (MHA); 1,800 m (Mayr & Phelps, 1967:282); elevated area of ca. 40 sq/km, ca. 75 km E [SE] of Isla Ratón [0506/6746 (USBGN)], on Caño Cuao [Río Cuao, 0455/6740 (USBGN)] which discharges into right [?] side of Río Sipapo [0503/6748 (USBGN)] (Phelps & Phelps, 1946b:229, 239, as "Cerro Paraque"); although Cerro Sipapo is marked on MHA, it is merely the highest point in a vast area of gently rising contour, and it is apparent that Phelps & Phelps (*loc. cit.*) apply the name "Cerro Paraque" [= Cerro Sipapo] to the region rather than to its highest point; Mayr & Phelps (1967:282) state this is a typical tepui with a summit of 95 sq/km and talus slopes of 55 sq/km; Urbano, at 1,450 m, 10, 16 Feb., at 1,500 m, 16, 18 Feb., Phelps, Jr., at 1,400 m, 10 Feb., at 1,600 m, 15 Feb., K. Phelps, at 1,600 m, 15 Feb. 1946 (Phelps & Phelps, 1946b:231, 237; 1947:151; 1948b:62; 1951a:70).

SIPAPO, RÍO; Amazonas 0503/6748 (USBGN)
Rises in northwestern Amazonas and flows W to join upper Río Orinoco [0837/6215 (USBGN)] at southern end of Isla Ratón [0506/6746 (USBGN)], but course of river in interior differs on various maps (MHA; Atlas, 1979); collector ?, date ? (Phelps & Phelps, 1958c:279).

SIRIA, HACIENDA LA; see Hacienda La Siria.

SOCORRO, EL; see El Socorro.

SOCUY, RÍO; Zulia 1103/7202 (USBGN)
Rises on northeastern end of Sierra de Perijá [1000/7300 (USBGN)] and flows NE into lowlands to Río Guasare [1103/7202 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1951a:67, 72; Aveledo & Pons, 1952:9); collector ?, at El Aral [not located], date ? (Aveledo & Pons, 1952:9).

SOL, CERRO EL (MHA); see Uei-tepuí.

SOLANO; Amazonas 0200/6657 (USBGN)
ca. 100 m, on Canal Casiquiare [Brazo Casiquiare, 0201/6707 (USBGN)], 18 km from its confluence with Río Guainía [0201/6707 (USBGN)], which together form Río Negro [0308S/5955 (USBGN)] (MHA); Wallace, 5 Feb. 1851 (Wallace, 1853:234); Olallas, ca. Mar. 1929 (Phelps, 1945:347); Holt, Blake, and Agostini, 2 Feb. 1931 (Phelps, 1945:371).

SOLEDAD; Anzoátegui 0810/6334 (USBGN)
ca. 100 m, on left bank of lower Río Orinoco [0837/6215 (USBGN)], opposite Ciudad Bolívar [0808/6333 (USBGN)] (MHA); Holt, 29-30 Nov., 4, 7, 10-11 Dec. 1929, Holt, Blake, and Agostini, 11-12 June 1931 (Friedmann, 1948:374, 376).

SOMBRERO, EL; see El Sombrero.

SORONDO, CERRO; Monagas 0834/6224 (USBGN)
Alt. ?; low hill on left bank of lower Río Orinoco [0837/6215 (USBGN)] across river from Los Castillos [0831/6223 (USBGN)] and 35 km NE of San Félix [0823/6240 (USBGN)] (MHA); Barnés, 10 Feb. 1939 (Barnés, 1939:466).

SOROROPÁN-TEPUÍ; Bolívar 0545/6143 (USBGN)
ca. 2,000 m, small table mountain, of ca. 7 sq/km, contiguous with Ptari-tepuí [0546/6146 (USBGN)] (demarcated but unnamed on MHA; Mayr & Phelps, 1967:279); Benedetti, at 1,400-2,000 m, 21, 25 Aug. 1944 (Phelps, 1945:408, as "Cerro Sororopan-tepui"; Zimmer & Phelps, 1946:8, as "Mt Sororopán-tepui"); Mayr & Phelps (1967:279) state that Phelps exped. of Aug. 1950 visited this mountain, but the year must have been 1944.

SOROROPAN-TEPUI, CERRO (Phelps, 1945:408); see Sororopán-tepuí.

SOROROPÁN-TEPUI, MOUNT (Zimmer & Phelps, 1946:8); see Sororopán-tepuí.

SOTAVENTO, AVES DE; see Aves de Sotavento.

STERNA, ISLA DE (Werf, et al., 1958:43); see Aves de Sotavento.

SUAPO; Distrito Federal ca. 1030/6720?
180 m, on Caribbean slope of coastal range, W of Caracas [1030/6655 (USBGN)], on Hacienda El Limón [ca. 1028/6717?], Soc. Cienc. Nat. La Salle expeds., 24-26, 29 Nov., 10, 15-18, 20, 30 Dec. 1968, 15-18 Feb., 1-6 Apr. 1969, 22 May 1971 (Lentino, 1972:74ff); not shown on our maps, although a Río Suapo is shown in Atlas, 1979 emptying at Puerto La Cruz [1032/6721 (USBGN)]; the site in question is presumably on that river.

SUAPURE; Bolívar 0714/6510 (USBGN)
ca. 200 m, on left bank of lower Río Caura [0738/6454 (USBGN)], ca. 50 km from its mouth and 8 km NE of Cerro Mato [0715/6514 (USBGN)] (MHA); Klages, 2-4, 6-7, 16, 18-19, 22, 26 Jan., 8, 11-12, 15-18, 20-21, 23-25, 27 Feb., 1-3, 5-6, 9, 11, 13, 15-20, 22, 24, 26-27, 29 Mar., 3-15, 17-18, 20-22, 24-29 Apr., 3-4, 12, 15-20, 25, 27-28, 30-31 May, 1, 21-23, 26-29 June, 1, 13, 17, 21, 27 July, 2-3, 8, 11, 15, 23, 29 Aug., 2, 4, 12, 14, 19, 21 Sept., 5-6, 24, 27 Oct., 2, 4, 9-10, 12, 24, 28 Nov., 4-6, 8-10, 12-13, 15-16, 19-20, 22-24, 26-29 Dec. 1899, 1-2, 4, 6, 9-12, 15 Jan., 22, 29 Mar. 2-5, 7, 9-14, 22, 24, 26-28, 30 Apr., 8, 10 May, 9-10, 12, 20, 22-30 Oct., 10, 13 Nov. 1900, 28 Aug. 1892 [error = 1899?], mountains W of Surapure, 1-5, 7-9 May 1900 (Berlepsch & Hartert, 1902:6ff; Cherrie, 1909:390); Phelps (1945:339) gives Klages's dates as 14 Mar. 1898 to 16 Jan. 1902; Klages, 9 Sept. 1901 (Cherrie, 1916a:389); see, also, Parima Mountains and Mato, Cerro.

SUAPURE, RÍO; Bolívar 0648/6701 (USBGN)
Small tributary on right bank of upper middle Río Orinoco [0837/6215 (USBGN)], 90 km NE of mouth of Río Meta [0612/6728 (USBGN)] (MHA); Cherrie, June 1899 (Phelps, 1945:336).

SUATA, EMBALSE; Aragua 1012/6723 (USBGN)
Alt. ?; reservoir 7 km SW of La Victoria [1014/6720 (USBGN)] and 23 km E of Lago de Valencia [1011/6745 (USBGN)] (Atlas, 1979); collector ?, date ? (Phelps & Phelps, 1946a:153, as "Embalse Suata, La Victoria"; 1950a:377, as "Embalse de Suata").

SUATA, EMBALSE DE (Phelps & Phelps, 1950a:377); see Suata, Embalse.

SUCIA, QUEBRADA LA; see La Sucia, Quebrada.

SUCIA Y MALA, CUEVA; see Anton Goering, Cuevas de.

SUCRE, ESTADO 1025/6330 (USBGN)
Northeastern Venezuela; bordered on N and E by Caribbean Sea, and on S by Anzoátegui and Monagas; coastal range terminates in eastern portion of state on Península de Paria [1040/6230 (USBGN)]; northwestern part arid, northeastern part dry, and southeastern part wet; formerly Provincias de Cumaná and Barcelona.

SUMMIT (Phelps, 1945:346); see Summit Camp.

SUMMIT CAMP; Bolívar ca. 0511/6045
8,600 ft [2,600 m], on southwestern edge of summit of Monte Roraima

[0512/6044 (USBGN)], low scrub, Carter, 17-29 Nov. 1927 (Chapman, 1929a:3; 1931b:4ff; Tate, 1930:55); Phelps (1945:366, as "Summit" and "Cumbre") gives collectors as Tate, Carter, and Tate, and their dates as 18-27 Nov.

SURAPIRE, RAUDAL; Bolívar 0628/6440 (USBGN)
ca. 100 m, rapids above mouth of Río Nichare [0630/6445 (USBGN)] on lower Río Caura [0738/6453 (USBGN)], 130 km upstream from Río Orinoco [0837/6215 (USBGN)] and 50 km below Salto Pará [0611/6416 (USBGN)], Cuello, ca. Apr.-May 1957 (Cuello, 1959:267; MHA, depicts too far N).

SURUCÁN, RÍO; Bolívar 0445/6130 (USBGN)
Rises on southern and southeastern slopes of Parai-tepuí [0435/6129 (USBGN)] and is one of headwaters of Río Caroní [0821/6243 (USBGN)] (MHA, as "Río Surucún"); Benedetti, at La Faisca [ca. 0435/6127], 17 Nov. 1945 (Phelps & Phelps, 1946a:155, as "Río Surukún"); collector ?, at La Candelaria [ca. 0435/6127 (Phelps & Phelps, 1951a:72)], date ? (Phelps & Phelps, 1951a:72); Aveledo & Pons, 1952:14, as "La Faisca, Río Surucum."

SURUCUM, RÍO (Aveledo & Pons, 1952:14); see Surucán, Río.

SURUCÚN, RÍO (MHA); see Surucán, Río.

SURUKÚN, RÍO (Phelps & Phelps, 1946a:155); see Surucán, Río.

TABARERAPÁ, CERRO (Phelps, 1945:418); see Tabarerupá, Cerro.

TABARERUPÁ, CERRO; Bolívar ca. 0550/6348
Alt. ?; near Raudal Guaiquinima [0550/6348 (USBGN)] on upper Río
Paragua [0655/6255 (USBGN)], west-central Bolívar, Cardona, at 500 m,
June 1944 (Phelps, 1945:407, p. 418, as "Cerro Tabarerapá"; De Bellard,
1957:30; Bosque, 1978:32).

TABARO, CERRO; Bolívar ca. 0610/6510 (Phelps & Phelps, 1958c:279)
Alt. ?; one of forested ridges SE of Cerro El Negro [0637/6537 (USBGN)]
in northern Guiana Highlands, Urbano, between 920-1,070 m, Feb. 1957
(Phelps & Phelps, 1958c:279; Mayr & Phelps, 1967:281).

TABASCA (Phelps, 1945:417); see San Antonio de Tabasca.

TABASCO (Phelps & Phelps, 1958c:279); see San Antonio de Tabasca.

TABAY; Mérida 0838/7104 (USBGN)
1,710 m, in upper valley of Río Chama [0903/7137 (USBGN)], 9 km NE
of Mérida [0836/7108 (USBGN)] (MHA); Carriker, 1-13 July 1922 (Todd,
1929:37; 1932a:11, as "Heights of Tabay"; Phelps, 1945:354); Phelps &
Phelps, 1950a:375, as "Altos de Tabay."

TABAY, ALTOS DE (Phelps & Phelps, 1950a:375); see Tabay.

TABAY, HEIGHTS OF (Todd, 1932a:11); see Tabay.

TACARIGUA; Miranda 1024/6609 (USBGN)
ca. 100 m, in coastal lowlands on Río Capaya [1023/6601 (USBGN)], an
affluent of lower Río Tuy [1024/6559 (USBGN)], 85 km ESE of Caracas
[1030/6655 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps,
1950a:380, as "Tacarigua de Mamporal").

TACARIGUA; Nueva Esparta 1103/6355 (USBGN)
ca. 400 m, north-central eastern part of Isla de Margarita [1100/6400
(USBGN)] (MHA); Soc. Cienc. Nat. La Salle exped., 23 Aug., 23 Dec.
1953 (Yépez, 1963b:212, as "Tacarigua Adentro"; 1964a:11; 1964b:109).

TACARIGUA, LAGO DE (Phelps, 1945:379); see Valencia, Lago de.

TACARIGUA, LAGUNA (Yépez, 1955:16); see Tacarigua, Laguna, de.

TACARIGUA, LAGUNA DE; Miranda 1015/6550 (USBGN)
Sea level, large saltwater lagoon separated from Caribbean by narrow
bar, SE of Río Chico [1019/6559 (USBGN)] (MHA); Martín, date ?
(Martín, 1949:187ff); Phelps & Phelps, 1953b:126, as "Tacarigua de la
Laguna"; Yépez, 1955:16, as "Laguna Tacarigua."

TACARIGUA ADENTRO (Yépez, 1963b:212); see Tacarigua, Nueva Esparta.

TACARIGUA DE LA LAGUNA (Phelps & Phelps, 1953b:126); see Tacarigua,
Laguna de.

TACARIGUA DE MAMPORAL (Phelps & Phelps, 1950a:380); see Tacarigua,
Miranda.

TÁCHIRA, ESTADO

0750/7205 (USBGN)

Situated at southern end of Venezuelan branch of Andes, bordered on W by Colombia, on N by Zulia, on E by Mérida, and on S by Apure and Barinas.

TÁCHIRA, RÍO; Táchira

0755/7225 (USBGN)

Rises on Páramo de Tamá [0725/7226 (USBGN)] in extreme southwestern Táchira and flows N to Río Pamplonita [0820/7221 (USBGN)], forming international border (MHA); Osgood, near headwaters, Páramo de Tamá, 10 Feb.-6 Mar. 1910 (Cory, 1913:283, 290, 292); Barnés, on Páramo de Tamá, 11, 20 Feb. 1941 (Phelps & Gilliard, 1941:13; Zimmer & Phelps, 1944:13); collector ? [Barnés?], on Páramo de Tamá, Jan. 1941 (Berlioz & Phelps, 1953:1); Riera, on Páramo de Tamá, 23 Feb. 1941 (Zimmer & Phelps, 1954:110).

TAGUAIGUAI, EMBALSE DE; Aragua

1008/6727 (USBGN)

ca. 450 m (MHA); reservoir, 4 km SSE of Santa Cruz [1011/6731 (USBGN)] and 15 km E of Lago de Valencia [1011/6745 (USBGN)] (Atlas, 1979); collector ?, date ? (Phelps & Phelps, 1958c:279, as "Represa Taguaiguai"); Gilliard, 23 Apr. 1955 (Gilliard, 1959:3, as "Laguna Taguaiguai"); Lentino, at Turagua [ca. 1009/6731 (Atlas, 1979)], 30 Dec. 1971 (Lentino, 1978:114, as "Asentamiento Los Castillos, Turagua").

TAGUAIGUAI, LAGUNA (Gilliard, 1959:3); see Taguaiguai, Embalse de.

TAGUAIGUAI, REPRESA (Phelps & Phelps, 1958c:279); see Taguaiguai, Embalse de.

TAMÁ, PÁRAMO DE; Táchira

0725/7226 (USBGN)

3,329 m, on Colombia/Venezuela border at headwaters of Río Táchira [0755/7225 (USBGN)] where Venezuelan range of Andes branches off from Eastern Andes of Colombia (MHA); Osgood, in temperate forest [not páramo] at 6,000 ft [1,825 m] to 8,000 ft [2,450 m], 10 Feb.-6 Mar. 1910 (Cory, 1913:283, 290, 292; Osgood & Conover, 1922:23); Phelps (1945:362) indicates that collectors were Osgood and Jewett and that they were at 2,500 m in Colombia from 10-24 Feb. and on Venezuelan side from 25 Feb.-6 Mar.; Barnés, at 2,540 m and 3,000 m, 11, 20 Feb. 1941 (Phelps & Gilliard, 1941:13; Zimmer & Phelps, 1944:13); Urbano, at 2,500 m, 1941 (Phelps, Jr., 1973:32); collector ? [Urbano?], at 3,000 m, Jan. 1941 (Berlioz & Phelps, 1953:1); Riera, at 2,400 m, 23 Feb. 1941 (Zimmer & Phelps, 1954:110); collector ? [Urbano?], at 2,500 m, 27 Feb. (Phelps & Aveledo, 1966:4) and at 3,275 m, 28 Feb. 1941 (Phelps & Phelps, 1960:2); Castro, at Cerro Las Copas [not located] at 2,600 m, 1971 (Phelps, Jr., 1973:36); Vuilleumier, at 2,900-3,250 m, 21-24 Mar. 1975 (Vuilleumier & Ewert, 1978:58).

TAMARINDO, EL (Phelps & Phelps, 1946a:150); see La Tortuga, Isla.

TAMARINDOS, LOS; see Los Tamarindos.

TAMATAMA; Amazonas

0309/6550 (USBGN)

ca. 100 m (MHA); on upper Río Orinoco [0837/6215 (USBGN)], where Brazo Casiquiare [0201/6707 (USBGN)] branches off from Río Orinoco near Cerro Duida [0325/6540 (USBGN)] (Phelps, 1945:411); although not

on MHA, contiguous Piedra Lais [0310/6550 (USBGN)] is shown; Holt, Blake, and Agostini, 23 Feb. 1931 (Phelps, 1945:371).

TAMBOR (Zimmer & Phelps, 1944:14); see Tambor, Páramo.

TAMBOR, PÁRAMO; Mérida 0836/7124 (USBGN)
2,916 m, in western Sierra del Norte [or Sierra de La Culata, 0850/7100 (USBGN)], 25 km W of Mérida [0836/7108 (USBGN)] (MHA); Briceño, Aug. 1912 (FMNH); Osgood and Conover, at 7,000 ft [2,125 m], on north-eastern slope near headwaters of Río Guachi [0903/7132 (USBGN)] at Hacienda La Carbonera [= La Carbonera, 0838/7122 (USBGN)], temperate forest and meadows, 14-19 Apr. 1920; Zimmer & Phelps, 1944:14, as "Tambor"; Phelps & Phelps, 1950a:377, as "Páramo El Tambor."

TAMBOR, PÁRAMO EL (Phelps & Phelps, 1950a:377); see Tambor, Páramo.

TAMUYPEJOCHA (Aveledo & Pons, 1952:13); see Pejochaina, Cerro.

TAMUYPEJOCHA, CERRO (Phelps & Phelps, 1952b:90); see Pejochaina, Cerro.

TAPÍ, HACIENDA; see Hacienda Tapí.

TAPIRA PECÓ, SIERRA; Amazonas/Brazil 0110/6500 (USBGN)
ca. 500 m, a ridge ca. 50 km long forming part of the Venezuela/Brazil border in extreme southeastern Amazonas (MHA, as "Serra Tapurapeco"); collector ?, date ? (Phelps & Phelps, 1950a:381, as "Sierra Tapirapeco").

TAPIRAPECÓ, SIERRA (Phelps & Phelps, 1950a:381); see Tapira Pecó, Sierra.

TAPURA-PECÓ, SERRA (MHA); see Tapira Pecó, Sierra.

TARACUNIÑA; Bolívar ca. 0415/6435
950 m, in extreme southwestern Bolívar, on Brazilian frontier at headwaters of Río Emecuni [0415/6418 (USBGN)] and Río Labarejuri [ca. 0340/6404 (MHA)], Cardona, 21-31 Jan. 1941 (Phelps & Phelps, 1948b: 56, 59, 66, 68, 72); Phelps & Phelps, 1963:429, as "Cerro Taracuniña."

TARACUNIÑA, CERRO (Phelps & Phelps, 1963:429); see Taracuniña.

TARAMO; Zulia Not located
1,750 m, in Sierra de Perijá [1000/7300 (USBGN)], collector ?, date ? [possibly ca. Dec. 1947-Jan. 1951, when Soc. Cienc. Nat. La Salle had three short expeditions in area] (Aveledo & Ginés, 1952:10); Phelps & Phelps, 1953a:5, as "Tararamo," which may be correct spelling.

TARARAMO (Phelps & Phelps, 1953a:5); see Taramo.

TARÉ; Zulia Not located
1,500 m, in middle Sierra de Perijá [1000/7300 (USBGN)], collector ?, date ? [probably ca. Dec. 1947-Jan. 1951 when Soc. Cienc. Nat. La Salle had three short expeditions in area] (Aveledo & Ginés, 1952:15).

TARÍA; Yaracuy ca. 1025/6833 (Atlas, 1979)
Alt. ?; on road and railway, ca. 40 km W of Morón [1029/6811 (USBGN)]
on Caribbean coast and ca. 10 km W of El Guayabo [1026/6830 (USBGN)],
on middle Río Taría [1031/6823 (USBGN)] (Mapa, 1977; Atlas, 1979);
collector ?, date ? (Phelps & Phelps, 1947:155, 163).

TAVITA (Aveledo & Pons, 1952:11); see Yavita.

TELEFÉRICO; Mérida
Cable railway extending from Mérida [0836/7108 (USBGN)] to base of
Pico Bolívar [0833/7103 (USBGN)] at 4,700 m, with station at 4,200 m,
Urbano, at station, 31 Oct. 1959 (Phelps, 1961:94; Phelps & Phelps,
1963:429, as "Teleférico").

TEMBLADOR; Bolívar 0659/6454 (USBGN)
ca. 200 m, right bank of lower Río Caura [0738/6453 (USBGN)] ca. 2 km
NW of Las Trincheras [0657/6454 (USBGN)] (MHA, placement farther N
than USBGN); André, 1897, 1898, 1900 [collections ?] (André, 1902:283);
Klages, 25, 27, 29 Sept. 1900 (Berlepsch & Hartert, 1902:46ff).

TEMBLADOR; Monagas 0859/6244 (USBGN)
ca. 100 m, in southeastern Monagas, 100 km SE of Maturín [0945/6311
(USBGN)] and 60 km NW of Barrancas [0842/6211 (USBGN)] (MHA);
collector ?, date ? (Phelps & Phelps, 1950a:381).

TEMBLADOR, ISLA; Amazonas 0314/6634 (USBGN)
ca. 100 m, small island in upper Río Orinoco [0837/6215 (USBGN)], ca.
100 km W of Cerro Duida [0325/6540 (USBGN)] (MHA); Holt, Blake, and
Agostini, nearby, 25 Feb. 1931 (Phelps, 1945:371); Friedmann, 1948:376).

TENERIA, QUEBRADA; Distrito Federal ca. 1033/6651
In vicinity of Silla de Caracas [1033/6651 (USBGN)], Nielebock, at 1,800
m, date ? (Röhl, 1933:68); not on our maps.

TEQUES, LOS; see Los Teques.

TERESÉN; Monagas 1011/6328 (USBGN)
ca. 1,000 m (MHA); 5 km NE of Caripe [1012/6329 (USBGN)] in eastern
coastal range (Mapa, 1957); collector ?, date ? (Phelps, 1945:417, as
"Montañas de Teresén").

TERESÉN, MONTAÑAS DE (Phelps, 1945:417); see Teresén.

TERRÓN DE AZÚCAR; Sucre ca. 1040/6230
Alt. ?; mountain somewhere on Península de Paria [1040/6230 (USBGN)],
collector ?, on summit, date ? (Aveledo & Pons, 1952:14; Phelps &
Phelps, 1958c:279, as "Cerro Terrón de Azúcar"; Phelps & Phelps,
1963:375).

TERRÓN DE AZÚCAR, CERRO (Phelps & Phelps, 1958c:279); see Terrón
de Azúcar.

TESTIGO GRANDE (Cory, 1909:228); see Testigo Grande, Isla.

- TESTIGO GRANDE, ISLA; Dependencia Federal 1123/6307 (USBGN)
ca. 150 m, largest of the Islas Los Testigos [1123/6306 (USBGN)] group
in Caribbean, 75 km off coast and 80 km NE of Isla de Margarita
[1100/6400 (USBGN)], ca. 5 km long, dense and varied low vegetation but
no surface water (MHA; Phelps, Jr., 1945:259); Dalmas, probably here
rather than on another of the group, Jan.-Feb. 1896 (Phelps, 1945:333);
Lowe, 1-2 Jan. 1908 (Lowe, 1908:108; 1909:312); Ferry, 12-14 Feb. 1909
(Cory, 1909:228, as "Testigo Grande"); Phelps, Jr., et al., 2-5 Oct. 1943
(Phelps, Jr., 1945:257); Phelps (1945:409) gives 1944 for these last dates.
- TESTIGOS, ISLAS LOS; see Los Testigos, Islas.
- TETA, CERRO LA; see La Teta, Cerro.
- TETA DE NIQUITAO; see Niquitao, Teta de.
- TETARÍ, CERRO (Wetmore & Phelps, 1952:135); see La Teta, Cerro.
- TETEO, CERRO EL; see El Teteo, Cerro.
- TIARA; Aragua ca. 1011/6709 (Atlas, 1979)
Alt. ?; extreme eastern central Aragua, 20 km SE of La Victoria
[1014/6720 (USBGN)] (Atlas, 1979); collector ?, 31 Oct., year ? (Phelps
& Phelps, 1958b:128, as "Tiara, Hacienda Santa Rosalía"; 1958c:280); see,
also, Santa Rosalía.
- TIGRA, LA (Phelps, 1945:417); see La Tigrera.
- TIGRE, BOCA DE; see Boca de Tigre.
- TIGRE, CERRO; Bolívar 0648/6314 (USBGN)
350 m, small, isolated hill on right side of Río Paragua [0655/6255
(USBGN)], ca. 40 km from its confluence with Río Caroní [0821/6243
(USBGN)] and 9 km SE of La Paragua [0650/6320 (USBGN)] (MHA);
collector ? [Cardona?], date ? [1940s?] (Phelps, 1945:418).
- TIGRE, EL; see El Tigre.
- TIGRE, QUEBRADA EL; see El Tigre, Quebrada.
- TIGRE, RÍO; Monagas 0920/6230 (USBGN)
Rises in vicinity of El Tigre [0855/6415 (USBGN)] in central Anzoátegui
and flows E to Río Morichal Largo [0927/6225 (USBGN)] in easternmost
Monagas (MHA); collector ?, at mouth, date ? (Phelps & Phelps,
1958c:280, as "Boca de Tigre").
- TIGRERA, LA; see La Tigrera.
- TIMOTES; Mérida 0859/7044 (USBGN)
2,016 m, in interior of Andes at head of Río Motatán [0923/7102
(USBGN)], 54 km SW of Trujillo [0922/7026 (USBGN)] (MHA); collector ?,
date ? (Phelps & Gilliard, 1941:14).

TINACO; Cojedes 0942/6826 (USBGN)
280 m, southern edge of coastal range, 73 km SW of Valencia [1011/6800 (USBGN)] and 19 km ENE of San Carlos [0940/6836 (USBGN)] (MHA); collector ?, date ? (Gilliard, 1940:3, as "El Tinaco").

TINACO, EL; see Tinaco.

TINACO, RÍO; Cojedes 0904/6824 (USBGN)
Major tributary of Río Cojedes [0844/6815 (USBGN)] rising on southern slope of coastal range in vicinity of Tinaco and joining the Cojedes ca. 70 km S in northern llanos (MHA); Phelps (1945:384) lists this as a locality mentioned by Ernst (1877), but Ernst himself may not have been observer.

TINAQUILLO; Cojedes 0955/6818 (USBGN)
422 m, on southern slope of coastal range, 47 km SW of Valencia [1011/6800 (USBGN)] (MHA); collector ?, date ? (Gilliard, 1940:6).

TIPURO, CAÑO; Delta Amacuro ca. 0820/6100 (Aveledo & Ginés, 1953:map)
Short river entering on right bank of lower Río Acure [0828/6102 (USBGN)] S of Boca Grande [0838/6030 (USBGN)] and main channel of Río Orinoco [0837/6215 (USBGN)], Angel, at 20 m, 19 Dec. 1952 (Aveledo & Ginés, 1953:4, map).

TÍRICA, RÍO; Bolívar 0512/6225 (USBGN)
Rises between Chimantá-tepuí [0518/6210 (USBGN)] and Acopán-tepuí [0512/6204 (USBGN)], flowing around southern end of former to join upper Río Caroní [0821/6243 (USBGN)] (MHA); collector ? [Phelps exped.?, at mouth, date ? [1946?]] (Phelps & Phelps, 1948c:202).

TOBASCO (Gilliard, 1940:2); see San Antonio de Tabasca.

TOBEIDA, ISLA; Delta Amacuro 0913/6045 (USBGN)
Sea level, part of the Orinoco delta, at mouth of Caño Araguae [0915/6050 (USBGN)], on southern side of Boca Araguae [0917/6048 (USBGN)] (MHA, as "Isla Tobeina"); Soc. Cienc. Nat. La Salle exped., Aug. 1954 (Aveledo, 1955:45).

TOBEINA, ISLA (MHA); see Tobeida, Isla.

TOBEJUBA, ISLA; Delta Amacuro 0920/6052 (USBGN)
Sea level, part of the Orinoco delta, at mouth of Caño Araguae [0915/6050 (USBGN)], on northern side of Boca Araguae [0917/6048 (USBGN)] (Mapa, 1957); Soc. Cienc. Nat. La Salle exped., Aug. 1954 (Aveledo, 1955:45).

TOCO, EL (Friedmann & Smith, 1950:420); see Campo El Toco.

TÓCOME; Miranda ca. 1030/6655
Alt. ?; S of Caracas [1030/6655 (USBGN)], 8 km W of Petare [1029/6649 (USBGN)], on southern slope of coastal range, collector ?, date ? (Phelps, 1945:413).

TOCORÓN, HACIENDA; see Hacienda Tocarón.

- TOCUCO, RÍO; Zulía ca. 0925/7227 (USBGN)
Rises on lower eastern slopes of middle Sierra de Perijá [1000/7300 (USBGN)] and flows SE in Maracaibo basin to meet Río Santa Ana [0930/7157 (USBGN)], ca. 70 km W of Lago de Maracaibo [0940/7130 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1962a:200).
- TOCUVO (Hellmayr & Seilern, 1912b:149); see Bucarito.
- TOCUYO (Todd, 1912:198); see El Tucuyo.
- TOCUYO, BOCA; see Boca Tucuyo.
- TOCUYO, BOCA DE (Phelps & Phelps, 1962a:202); see Boca Tucuyo.
- TOCUYO, BOCA DEL (Phelps, 1944a:270); see Boca Tucuyo.
- TOCUYO, BOCA DEL RÍO (Phelps & Phelps, 1950a:381); see Boca Tucuyo.
- TOCUYO, EL; see El Tucuyo.
- TOMASOTE, CERRO; Bolívar ca. 0758/6153
Alt. ?; in Serranía Imataca [0745/6100 (USBGN)], near El Palmar [0758/6153 (USBGN)] on northern edge of Guiana Highlands, Benedetti, at 500 m, 4, 6 Apr. 1942 (Zimmer & Phelps, 1945:5; Phelps & Phelps, 1952a:43); not on our maps.
- TONORO, CAÑO (Phelps, 1945:407); see Tonoro, Río.
- TONORO, CERRO; Bolívar 0601/6338 (USBGN)
961 m, isolated small mountain on right bank of middle Río Paragua [0655/6255 (USBGN)] (MHA, where placed too far N, at ca. 0619); Cardona, 1943 or 1944 (Phelps, 1945:407).
- TONORO, RÍO; Bolívar 0608/6343 (USBGN)
Small tributary on right bank of middle Río Paragua [0655/6255 (USBGN)], ca. 35 km downstream from Cerro Guaiquinima [0549/6340 (USBGN)] (MHA); Cardona, 1943 or 1944 (Phelps, 1945:407, also as "Caño Tonoro").
- TORO, CUEVA DE LA QUEBRADA DEL; Falcón 1050/6908 (Bosque, 1978:43)
640 m, *Steatornis* cave close to Santa Cruz de Bucaral [Santa Cruz, 1049/6917 (USBGN)] in south-central Falcón, observer ?, 1957, 1958, 1974 (Bosque, 1978:34).
- TORO, EL (Friedmann & Smith, 1950:485); see Campo El Toco.
- TORO, RÍO (MHA); see El Toro, Río.
- TORO, RÍO EL; see El Toro, Río.
- TÓRTOLA, ISLA; Delta Amacuro 0836/6200 (USBGN)
ca. 100 m, large island in delta of Río Orinoco [0837/6215 (USBGN)], ca. 130 km inland, formed by Río Orinoco and Caño Piacoa [0834/6201

(USBGN)] and Caño Santa Catalina [0837/6149 (USBGN)] (MHA); Barnés, 1, 4 Feb. 1939 (Barnés, 1939:451, 453, 458, also as "Isla de Tórtola").

TÓRTOLA, ISLA DE (Barnés, 1939:458); see Tórtola, Isla.

TORTUGA, ISLA (Phelps, 1945:419); see La Tortuga, Isla.

TORTUGA, ISLA LA; see La Tortuga, Isla.

TORTUGA ISLAND (Cory, 1909:219); see La Tortuga, Isla.

TORTUGUILLA DE SOTAVENTO (Phelps & Phelps, 1958c:280); see La Tortuga, Isla.

TORTUGUILLAS, LAS (Phelps, Jr., 1945:273); see La Tortuga, Isla.

TOVAR, COLONIA; see Colonia Tovar.

TRES TETAS, CERRO; Zulia ca. 1010/7250 (Phelps & Phelps, 1958c:280) Alt. ?; in middle Sierra de Perijá [1000/7300 (USBGN)] in vicinity of Cerro Ayapa [ca. 1000/7245 (Aveledo & Ginés, 1952:15)] and Campamento Avispa [ca. 1010/7248 (Hitchcock, 1954:map)], collector ? [Phelps exped.?], date [1953?] (Phelps & Phelps, 1958c:280).

TRIBU PRESTO; Zulia Not located
Collector ?, date ? (Aveledo & Ginés, 1950:70, as "Tribu Presto, Perijá");
probably name of indian group rather than a locality.

TRILLA, LA; see La Trilla.

TRINCHERAS, LAS; see Las Trincheras.

TRINIDAD (MCZ); see La Trinidad.

TRINIDAD, LA; see La Trinidad.

TRISTE, CERRO GOLFO; see Golfo Triste, Cerro.

TROMPILLO, EL; see El Trompillo.

TROMPILLO, HACIENDA EL (Phelps & Phelps, 1948b:73); see El Trompillo.

TRUJILLO, ESTADO 0925/7030 (USBGN)
At northern end of Andes, with a corridor extending W to Maracaibo basin and Lago de Maracaibo [0940/7130 (USBGN)]; bounded by Zulia and Lara in N, by Portuguesa in E, by Barinas in SE, and by Mérida and a very small area of Zulia in S and SE.

TUCACAS; Falcón 1048/6819 (USBGN)
Sea level, on Caribbean coast on Golfo Triste [1040/6810 (USBGN)], 50 km NW of Puerto Cabello [1028/6801 (USBGN)] (MHA); Goering, 1868 (Sclater & Salvin, 1869b:626); Higgins, 20-25 Mar. 1876 (Higgins, 1877:66); Cherrie, 18 Oct-5 Dec. 1918 (Phelps, 1945:344); Lira and Casler, date ? (Lira & Casler, 1979a:91).

TUCAPETA (Stone, 1913:189); see Tucupita.

TUCUPITA; Delta Amacuro 0904/6203 (USBGN)
ca. 50 m, on right bank of upper Caño Mánamo [0955/6216 (USBGN)], 35 km E of Uracoa [0900/6221 (USBGN)] (MHA); Bond, 22-23 Feb. 1911 (Stone, 1913:189, as "Tucapeta, p. 194, as "Jacopita," pp. 201ff, as "Jocopita").

TUCUYO (Hartert, 1894a:674); see Bucarito.

TULÉ, LAGUNA; Zulia 1053/7207 (USBGN)
ca. 100 m, small lake on right side of confluence of Río Gachiri [= Río Cachiri, 1059/7205 (USBGN)] with Caño Colorado [1050/7208 (USBGN)], recently enlarged by dam, ca. 20 km E from base of northern end of Sierra de Perijá [1000/7300 (USBGN)] (MHA, lake shown but unnamed; Mapa, 1957; Atlas, 1979); collector ?, date ? (Phelps & Phelps, 1958c:58, 280).

TUMEREMO; Bolívar 0718/6130 (USBGN)
ca. 100 m, on eastern edge of Guiana Highlands, 50 km SE of Guasipati [0728/6154 (USBGN)] and 100 km E of Guyana border (MHA); collector ?, date ? (Phelps, 1944a:271).

TUNAPUÍ; Sucre 1034/6307 (USBGN)
ca. 50 m, in lowland at southern base of Península de Paria [1040/6230 (USBGN)], 16 km SE of Carúpano [1040/6314 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1950a:381).

TUNAR, EL (Yépez, 1963b:214); see Tunar, Punta.

TUNAR, PUNTA; Nueva Esparta 1105/6412 (USBGN)
Sea level, northern coast of western portion of Isla de Margarita [1100/6400 (USBGN)], Soc. Cienc. Nat. La Salle exped., Aveledo, et al., 1 Sept. 1953 (Yépez, 1963b:214, 239, as "El Tunar").

TURAGUA; Aragua ca. 1009/6731 (Atlas, 1979)
500 m (Lentino, 1978:114); between coastal ranges, 10 km E of Lago de Valencia [1011/6745 (USBGN)] and at western end of Embalse de Taguaiguai [1008/6727 (USBGN)] (Atlas, 1979); Lentino, 30 Dec. 1971 (Lentino, 1978:114, as "Asentamiento Los Castillos, Turagua").

TURAGUA, CERRO; Bolívar 0704/6430 (USBGN)
1,839 m, isolated mountain 60 km E of lower Río Caura [0738/6453 (USBGN)] and 75 km S of Río Orinoco [0837/6215 (USBGN)] (MHA); André, 13 Mar. 1900 [collections?] (André, 1902:302-305).

TURÉN (Röhl, 1933:50); see Villa Bruzual.

TURÉN, SELVAS DE (Phelps, 1945:399); see Villa Bruzual.

TURGUA; Distrito Federal ca. 1021/6645 (Mapa, 1977)
ca. 1,000 m (MHA); in coastal range, 8 km SE of El Hatillo [1026/6649 (USBGN)] and 3 km SE of Sabaneta [1023/6647 (USBGN)] (Mapa, 1977); collector ?, date ? (Anonymous, 1951:239).

- TURIAMO; Aragua** 1027/6751 (USBGN)
Sea level, on Caribbean coast, 18 km E of Puerto Cabello [1028/6801 (USBGN)] and 10 km W of Ocumare de La Costa [1028/6746 (USBGN)] (MHA); collector ?, date ? (Phelps, 1945:413).
- TURIAMO, PASO DE; Aragua** Not located
500 m, presumably within Parque Nacional Henri Pittier, on road bisecting western end of park, and on northern slope below Rancho Grande [1022/6741 (USBGN)], and above Turiamo [1027/6751 (USBGN)], collector ? [Schäfer?], date ? (Schäfer & Phelps, 1954:12).
- TURMERO; Aragua** 1014/6729 (USBGN)
466 m, between the coastal cordilleras, 15 km E of Lago de Valencia [1011/6745 (USBGN)] and 15 km ESE of Maracay [1015/6736 (USBGN)] (MHA); Schäfer, 11 Feb. 1952 (Schäfer, 1953c:406).
- TURUMIQUIRE (Chapman, 1925:6);** see Turumiquire, Cerro.
- TURUMIQUIRE, CERRO; Sucre/Monagas** 1007/6352 (USBGN)
2,596 m, 50 km SE of Cumaná [1028/6410 (USBGN)], second highest mountain in coastal range (MHA); Tate and Clement, at 7,900 ft [2,400 m] up to 9,800 ft [3,000 m] on northern slope in Sucre, 8-9 Apr. 1925 (Tate, 1931:540; MCZ); Chapman, 1925:6, as "Turumiquire" and p. 7, as "Mt Turumiquire"; Blake, at 1,500-2,580 m, 19 Feb.-15 Mar. 1932 (Blake, 1940:439; Phelps, 1945:366).
- TURUMIQUIRE, MT (Chapman, 1925:7);** see Turumiquire, Cerro.
- TUTARE (Aveledo & Pons, 1952:7);** see La Teta, Cerro.
- TUTARE, CERRO (Aveledo & Ginés, 1952:15);** see La Teta, Cerro.
- TUY, RÍO; Miranda** 1024/6559 (USBGN)
Major river rising SW of Caracas [1030/6655 (USBGN)] in interior of coastal range and flowing E ca. 150 km to reach the Caribbean a short distance W of Río Chico [1019/6559 (USBGN)] (MHA); Phelps (1945:384) lists this as a locality mentioned by Ernst (1877), but Ernst himself may not have been observer.
- 2,200 METER CAMP; Bolívar** ca. 0545/6228 (Gilliard, 1941:443)
2,226 m, ca. 1 mi [1.6 km] from southern edge of plateau on Auyán-tepuí [0555/6232 (USBGN)] in east-central Bolívar, much dissected, many boulders, some bog and swamp, some low forest, Phelps exped. (Gilliard as ornithologist), 14 Dec. 1937-3 Jan. 1938 (Gilliard, 1941:448; Phelps, 1945:350, as "Campamento 2,200 m").

UAIPÁN-TEPUÍ (MHA); see Uaipá-tepuí.

UAIPÁN-TEPUI, CERRO (Phelps & Phelps, 1947:151); see Uaipá-tepuí.

UAIPÁ-TEPUÍ; Bolívar 0536/6232 (USBGN)
1,890 m, small table mountain of ca. 4 sq/km, 10 km S of Auyán-tepuí
[0555/6232 (USBGN)] (MHA, as "Uaipán-tepuí; Mayr & Phelps, 1967:279,
as "Uaipán-tepuí"; Cardona, Nov. 1946 and Phelps exped., Jan-Feb. 1948
(Phelps & Phelps, 1947:151, as "Cerro Uaipán-tepuí"; Mayr & Phelps,
1967:279).

UAIRÉN, RÍO; Bolívar 0440/6103 (USBGN)
Short tributary of Río Catá [0443/6103 (USBGN)] very close to Brazilian
border, ca. 70 km SW of Monte Roraima [0512/6044 (USBGN)] (MHA);
Peberdy and Pinkus, at Santa Elena de Uairén [0437/6108 (USBGN)],
sometime between Sept. 1938-Mar. 1939 (Phelps, 1945:399, as "Santa
Elena"); Castro, at Santa Teresa [0443/6104 (USBGN)], 19 June 1938
(Phelps & Phelps, 1950b:43, as "Hato Santa Teresa").

UCATE, CAÑO (MHA); see Usate, Caño.

UDON PÉREZ, GRUTA; Zulia 1100/7226 (Bosque, 1978:44)
350 m, *Steatornis* cave in western Zulia in northern Sierra de Perijá
[1000/7300 (USBGN)], in region of Río Guasare [1103/7202 (USBGN)],
observer ?, 1971 (Bosque, 1978:38).

UEI-TEPUÍ; Bolívar 0501/6037 (USBGN)
2,670 m (Mayr & Phelps, 1967:278); 2,370 m (Phelps & Phelps, 1962b:33);
very small table mountain on Brazil/Venezuela border, 31 km SSE of
Monte Roraima [0512/6044 (USBGN)] (MHA, also as "Cerro El Sol"); not
to be confused with another table mountain with same name at
0515/6143 (USBGN); Castro, June 1948 (Phelps & Phelps, 1950a:381;
1962b:32; both as "Cerro Uei-tepuí").

UEI-TEPUI, CERRO (Phelps & Phelps, 1950a:381); see Uei-tepuí.

UEY, RÍO; Bolívar 0611/6132 (USBGN)
On northeastern edge of Guiana Highlands, rising near La Laja [0603/
6129 (USBGN)] and La Escalera [0601/6127 (USBGN)], and meeting head-
waters of Río Cuyuní [0623/6541 (USBGN)] 15 km to NW (MHA);
collector ?, date ? (Phelps & Phelps, 1950a:376, also as "Caño El Buey");
Zimmer & Phelps, 1955:2, as "Caño Buey."

UISQUÍ; Dependencia Federal ca. 1156/6643 (Phelps & Phelps, 1959c:map)
Sea level, small island in north-central part of archipelago of Islas Los
Roques [1150/6645 (USBGN)], Phelps, 15 Apr., 25 June, year or years ?
(Phelps & Phelps, 1959c:328).

UNIÓN, LA; see La Unión.

UPATA; Bolívar 0801/6224 (USBGN)
340 m, on Serranía Imataca [0745/6100 (USBGN)], 125 km ESE of Ciudad
Bolívar [0808/6333 (USBGN)] (MHA); San Germán de Upata is shown to
be equivalent to Upata by Phelps, 1945:420; Carriker, 20-22 Feb., 30
May-4 June 1910 (Todd, 1912:207; 1929:71, as "San Germán de Upata");

Phelps, 1945:352), 20-22 Feb. 1911 (Phelps, 1945:352); 1911 record probably erroneous, as Phelps (*loc. cit.*) gives same number of specimens collected on same days of February for both 1910 and 1911.

UPATA, RÍO; Bolívar 0824/6238 (USBGN)
Tributary on right bank of lower Río Orinoco [0837/6215 (USBGN)], close to Bolívar/Delta Amacuro boundary (MHA); Barnés, at mouth, near San Félix [0823/6240 (USBGN)] 12 Feb. 1939 (Barnés, 1939:457).

UPPER WOOD; Mérida
Warren & Harrison (1971, Type Spec. Birds in Brit. Mus., 2:11) cite a Goering locality as "Upper Wood—region of Merida"; doubtless a translation error for "Sierra Montañas" (which see).

UPUIGMA-TEPUÍ; Bolívar 0507/6156 (USBGN)
ca. 1,000 m (MHA); 2,200 m, small table mountain of ca. 3 sq/km, ca. 10 km S of Acopán-tepuí [0512/6214 (USBGN)] (MHA; Mayr & Phelps, 1967:280); Cardona, Oct. 1947 (Mayr & Phelps, 1967:280); Phelps & Phelps, 1950a:381, as "Cerro Upuigma-tepui; Friedmann & Smith, 1955:508, as "Cerro Upuima."

UPUIGMA-TEPUI, CERRO (Phelps & Phelps, 1950a:381); see Upuigma-tepuí.

UPUIMA, CERRO (Friedmann & Smith, 1955:508); see Upuigma-tepuí.

URACÁ (Phelps, 1944a:271); see La Uraca.

URACOA; Monagas 0900/6221 (USBGN)
ca. 50 m, eastern Monagas close to Delta Amacuro border, 35 km WSW of Tucupita [0904/6203 (USBGN)] and 15 km S of Boca Uracoa [ca. 0908/6220 (MHA)] on Caño Mánamo [0955/6216 (USBGN)] (MHA); collector ?, date ? (Gilliard, 1941:495); possibly refers to Bond, at Boca Uracoa, which see.

URACOA, BOCA; Monagas ca. 0908/6220 (MHA)
ca. sea level, at mouth of Río Uracoa [0908/6220 (USBGN)], on Caño Mánamo [0955/6216 (USBGN)], 15 km N of Uracoa [0900/6221 (USBGN)] in eastern Monagas on Delta Amacuro border (MHA); Bond, 10, 18, 24 Feb. 1911 (Stone, 1911:189ff).

URACOA, RÍO; Monagas 0908/6220 (USBGN)
Rises in vicinity of Monagas/Bolívar border and flows NE to discharge into Caño Mánamo [0955/6216 (USBGN)] at Boca Uracoa [ca. 0908/6220 (MAH); Cherrie, date ? (Röhl, 1933:79).

URAIMA, SALTO (Zimmer & Phelps, 1946:11); see Auraima, Raudal.

URAMA; Carabobo 1027/6819 (USBGN)
55 m, on coastal plain, 15 km from sea and 23 km W of Puerto Cabello [1028/6801 (USBGN)] (MHA); collector ?, date ? (Phelps, 1944a:271).

URAO, LAGOON OF (Sclater & Salvin, 1871b:783); see Urao, Laguna de.

URAO, LAGUNA DE; Mérida ca. 0831/7125
ca. 1,100 m (MHA); Phelps's map (1945:415) indicates is just W of

Lagunillas [0831/7124 (USBGN)], which is in valley of Río Chama [0903/7137 (USBGN)], 28 km SW of Mérida [0836/7108 (USBGN)] (MHA); Goering, 1869 (Sclater & Salvin, 1871b:779, 783, also as "Lagoon of Urao" and "Natron Lake").

URBANA (Berlepsch & Hartert, 1902:113); see La Urbana.

URBANA, LA; see La Urbana.

UREÑA; Táchira 0755/7228 (USBGN)
ca. 200 m, on Venezuela/Colombia border in lowlands on northern side of junction of Eastern Andes of Colombia and the Venezuela branch, 7 km NE of Cúcuta [0754/7231 (USBGN)] (MHA); collector ?, date ? (Phelps & Phelps, 1952b:94).

URIBANTE, RÍO; Táchira/Barinas/Apure 0718/7044 (USBGN)
Rises in Andes to E of San Cristóbal [0746/7214 (USBGN)] and flows E in llanos to join Río Sarare [0718/7041 (USBGN)] to form Río Apure [0737/6625 (USBGN)] (MHA); collector ?, at San Camilio [0721/7101 (USBGN)], ca. 35 km from mouth of Río Uribante, date ? (Phelps, 1958c:279; 1963:59).

URICA; Anzoátegui 0943/6401 (USBGN)
ca. 200 m, on railway, almost on border of Monagas, 87 km SE of Barcelona [1008/6442 (USBGN)] and 90 km W of Maturín [0945/6311 (USBGN)] (MHA); Smith, ca. 10 km S, 4 July, 30 Aug., 4 Nov. 1948, 27 Apr., 10 Aug. 1952, Jan. 1953 (Friedmann & Smith, 1950:437, 456, 462; 1955:480ff).

URIMÁN; Bolívar 0521/6239 (USBGN)
ca. 400 m (MHA); at southern base of Uaipá-tepuí [0536/6232 (USBGN)], collector ?, date ? (Phelps & Phelps, 1950a:375, 281, also as "Campo Urimán"); although not shown on detailed maps, apparently is on Río Urimán [0522/6240 (USBGN)], which must be a small tributary of Río Caroní [0821/6243 (USBGN)].

URUMACO; Falcón 1112/7016 (USBGN)
ca. 50 m, on coastal plain, 18 km from Golfo de Venezuela [1130/7100 (USBGN)] and 68 km SW of Coro [1125/6941 (USBGN)] (MHA); collector ?, date ? (Phelps, 1944a:271).

URUTANÍ (Phelps & Dickerman, 1980:141); see Urutaní, Cerro.

URUTANÍ, CERRO; Bolívar 0346/6303 (USBGN)
Alt. ?; MHA calls this "Serra Marutani (Urutany)" and shows it as a mountain range with an altitude of ca. 1,500 m and ca. 23 km in length on Brazilian border; USBGN (as "Sierra Marutani") gives the coordinates as 0346/6303; Phelps & Dickerman (1980:141) call this a low table mountain ("Cerro Urutaní") in Sierra Pacaraima [0405/6130 (USBGN)] and give the coordinates as 0340/6205, nearly a full degree farther E than USBGN; Bosque (1978:43) gives the coordinates as 0343/6310; Pérez Castro, and Dickermann, at 1,150-1,280 m, 23 Feb., Mar.-Apr. 1977 (Phelps & Dickermann, 1980:139ff, sometimes as "Urutaní"; Bosque, 1978:32, as "Sierra de Urutany").

URUTANY, SERRA (MHA); see Urutaní, Cerro.

URUTANY, SIERRA DE (Bosque, 1978:32); see Urutaní, Cerro.

USATE, CAÑO; Amazonas 0425/6748 (USBGN)
Tributary on right bank of upper Río Orinoco [0837/6215 (USBGN)], ca. 60 km S of mouth of Río Vichada [0455/6750 (USBGN)], rising in Guiana Highlands (MHA, as "Caño Ucate (Nericagua)"); Cherrie, 7 Feb., 15, 21-25, 27-31 Mar., 1, 3-8, 11-13, 18, 22 Apr., 1 May 1899 (Berlepsch & Hartert, 1902:10ff, as "Nericagua"); Gilliard, 1941:469, as "Nercagua."

VACIVA, RÍO; Amazonas 0223/6625 (USBGN)
Major affluent on left bank of upper middle Brazo Casiquiare [0201/6707 (USBGN)], southwestern Amazonas (MHA, as "Río Paciba"); Holt, Blake, and Agostini, below mouth, 10-13 Feb. 1931 (Phelps, 1945:371, as "Río Paciba"; Friedmann, 1948:375, as "Río Pacila").

VAGRE (Phelps, 1945:417); see Vagre, Caño.

VAGRE, CAÑO; Monagas 0952/6222 (USBGN)
Short river resulting from confluence of several streams in southeastern Monagas/northwestern Delta Amacuro and emptying into southwestern Golfo de Paria [1026/6200 (USBGN)] via Boca Vagre [0954/6222 (USBGN)]; Bond, 28-29 Jan., 7 Feb. 1911 (Stone, 1913:189ff, also as "Río Vagre"); Phelps, 1945:417, also as "Caño Bagre, "Río Bagre," and "Vagre."

VAGRE, RÍO (Stone, 1913:189); see Vagre, Caño.

VAGRES, LOS (Yépez, et al., 1940:11); see Los Bagres.

VALENCIA; Carabobo 1011/6800 (USBGN)
478 m, city on southern edge of coastal range, 10 km W of Lago de Valencia [1011/6745 (USBGN)] and 30 km inland from Puerto Cabello [1028/6801 (USBGN)] (MHA); Forbes, 1867, Gilbert, Aug. 1867 (Lawrence, 1869:267, 268); Goering, 1868 (Sclater & Salvin, 1869c:252, as "plain of Valencia"); Higgins, 14-15 Mar. 1876 (Higgins, 1877:61, as "Valentia"); Mocquerys, Nov. 1893 (Gilliard, 1940:6; Phelps, 1945:331); Phelps & Phelps (1950a:378) cite "Llanos de Valencia" as a separate locality, but rather than a proper name, this seems descriptive of the level country S and W of the city, which is known as Campos or Sabana de Carabobo [1005/6807 (USBGN)].

VALENCIA, CUMBRE DE; Carabobo ca. 1020/6800 (Phelps, 1945:413)
1,700 m, in coastal range, ca. 15 km N of Valencia [1011/6800 (USBGN)] (Phelps, 1945:413; Appun, ca. 1850 (Röhl, 1932:204; 1933:53, 64; Goering, 1868 (Sclater & Salvin, 1869b:626); Klages, 26 Nov. 1909 (Hellmayr, 1913:317); Klages, 14 Jan. 1910 (Hartert & Goodson, 1917a:413); Klages, 21, 26, 30 Sept., 1-11, 13-14, 16-19, 26, 29 Oct., 6-7, 10, 18-19, 25-26, 30 Oct., 6-7, 10, 18, 19, 25-26, 30 Nov. 1910, 13, 16-17, 20-24, 29-30 Dec. 1910 [and/or 1909?], 1-7, 9-29, 31 Jan. 1911 [and/or 1910?], 1, 14, 20, 24-25, 28 Feb., 1-4, 30 Mar., 1911, 20, 24-25, 28-29 May 1911?, 1 June 1911? (Hellmayr & Seilern, 1912b:36ff, also as "Cumbre"; citations of years erratic, doubtless resulting in some errors in chronology as given here); Klages, Jan-Mar. (Hellmayr, 1911b:49) and 8 Oct. 1910 (Hellmayr & Seilern, 1912a:157); Phelps, 1945:342, gives Klages's dates as 1909-1910; Carriker, 12 Sept.-21 Oct. 1910 (Todd, 1912:211; 1916a:97; 1942:305, all as "La Cumbre de Valencia"; Phelps, 1945:352; collector ?, date ? (Zimmer & Phelps, 1951:3, as "La Cumbre (Sierra Carabobo)," which presumably is this locality); see, also, Carabobo, Sierra de.

VALENCIA, LAGO DE; Carabobo/Aragua 1011/6745 (USBGN)
415 m, largest freshwater lake in Venezuela, ca. 30 x 17 km, between coastal and interior ranges, 10 km E of Valencia [1011/6800 (USBGN)] and 5 km W of Maracay [1015/6736 (USBGN)] (MHA); formerly Lago de Tacarigua; Appun, in vicinity, sometime between 1849-1857 (Phelps, 1945:379, as "Lago de Tacarigua (Valencia)"); Dyson, in "Valles de Aragua" [presumably including vicinity of Lago de Valencia], 1851-1860 (Phelps, 1945:379); Gilbert, Forbes, and Myers, 1867 (Myers, 1871:37); Goering, 1869 (Sclater & Salvin, 1869c:251); Röhl, Feb. 1922 (Röhl, 1933:56); Medina, Nov. 1952 (Aveledo & Medina, 1953:10, as "Laguna de Valencia"); collector ?, 5 Nov., year ? (Phelps & Phelps, 1953b:128); Gilliard, S of Lake, 23 Apr. 1955 (Gilliard, 1959:3).

VALENCIA, LAGUNA DE (Aveledo & Medina, 1953:10); see Valencia, Lago de.

VALENCIA, LLANOS DE (Phelps & Phelps, 1950a:378); see Valencia.

VALENTIA (Higgins, 1877:61); see Valencia.

VALERA; Trujillo 0919/7037 (USBGN)
654 m, in middle Río Motatán [0932/7102 (USBGN)] Valley on north-western slope of Andes, 20 km SW of Trujillo [0922/7026 (USBGN)] (MHA);

Osgood and Conover, 10 Mar. 1920 (Osgood & Conover, 1922:37; Phelps, 1945:464).

VALLE; Mérida ca. 0840/7106 (Phelps, 1945:415)
Alt. ?; shown on Phelps's map (1945:415, also as "El Valle") ca. 15 km N of Mérida [0836/7108 (USBGN)], although coordinates are erroneously drawn, but is not found on other maps or in USBGN; on Río Mucujún [0836/7109 (USBGN)] which joins Río Chama [0903/7137 (USBGN)] at Mérida (Osgood & Conover, 1922:40); possibly is San Javier del Valle [ca. 0844/7115 (Atlas, 1979)]; Briceño, at 3,465 m, 8 Apr. 1895 (Hellmayr, 1920b:284); Briceño, at 2,000 m, 11 Nov. 1897 (Hellmayr & Seilern, 1912b:72, as "El Walle"); Briceño, at 2,500 m, 10 Feb. 1902 and at 3,000 m, 27 June 1902 (Madarász, 1903:462-463; Phelps, 1945:329); collector ? [Briceño?], at 2,165 m, date ? (Hartert & Goodson, 1917:499, as "Walle"); Briceño, et al., at 2,000 m, 12 July 1908, at 2,500 m, 15 June 1911, 20 Nov. 1913 (Swann, 1921:358, as "Montanas Valle," 361, 362).

VALLE, EL; see El Valle.

VALLE, MONTANAS (Swann, 1921:358); see Valle.

VALLE ARRIBA; Miranda Not located
Alt. ?; presumably SE of Caracas [1030/6655 (USBGN)] in vicinity of Baruta [1026/6653 (USBGN)] and El Hatillo [1026/6649 (USBGN)]; collector ?, date ? (Anonymous, 1951:272, 282).

VALLECITO; Mérida ca. 0839/7106 (Phelps, 1945:415)
Alt. ?; on Río Mucujún [0836/7109 (USBGN)], adjacent to Valle [ca. 0840/7106 (Phelps, 1945:415)], ca. 14 km N of Mérida [0836/7108 (USBGN)], collector ?, date ? (Phelps, 1945:415).

VALLE DEL ESPÍRITU SANTO, EL; see El Valle del Espiritu Santo.

VALLE DE LOS MONOS (Chapman, 1931a:63); see Duida, Cerro.

VALLEY HEAD (Chapman, 1931a:97); see Valley Head Camp.

VALLEY HEAD CAMP; Amazonas ca. 0321/6535
5,000 ft [1,500 m], on Cerro Duida [0325/6540 (USBGN)], on summit, near Provisional Camp [ca. 0321/6535 (Tate & Hitchcock, 1930:33)] near southeastern edge, very dense forest, Olallas, sometime between Oct. 1928-Mar. 1929 (Chapman, 1931a:19ff, also, p. 97, as "Valley Head"); Phelps, 1945:411, as "Cabeceras del Valle."

VEGA, LA; see La Vega.

VEGAS (Chapman, 1931a:71); see Vegas, Chorrera de.

VEGAS, CHORRERA DE; Amazonas ca. 0323/6536 (Tate & Hitchcock, 1930:33)
Alt. ?; on summit of Cerro Duida [0325/6540 (USBGN)], 2 mi [3.2 km] W of Central Camp [ca. 0323/6535 (Tate & Hitchcock, 1930:33)], brushy forest, Olallas, sometime between Oct. 1928-Mar. 1929 (Chapman, 1931a:21ff, also, p. 21, as "Vegas Falls" and p. 71, as "Vegas").

VEGAS FALLS (Chapman, 1931a:21); see Vegas, Chorrera de.

VEGUITA (Phelps & Phelps, 1950a:381); see La Veguita.

VEGUITA, LA; see La Veguita.

VEGUITAS (USBGN); see La Veguita.

VELA, LA; see La Vela.

VELA DE CORO, LA (Gilliard, 1940:8); see La Vela.

VENADOS, LOS; see Los Venados.

"VENEZUELA"

Early collectors in Venezuela whose specimens lack specific localities and dates are: Galbraith (Lawrence, 1849:36), Nash (Lawrence, 1865:37), and Wood (Lawrence, 1871:10).

VENTUARI, RÍO; Amazonas 0358/6702 (USBGN)
Major tributary of upper Río Orinoco [0837/6215 (USBGN)] rising in north-central Amazonas, near border with Bolívar, and flowing W and SW for ca. 500 km to meet Río Orinoco near San Fernando de Atabapo [0403/6728 (USBGN)] (MHA); Cardona, at Majanajana [0454/6515 (USBGN)], early 1940s [1941?] (Phelps, 1945:407, 419, as "Majanajanaña") and at headwaters, 1941 (Phelps & Phelps, 1962b:33); collector ?, at El Oso [0459/6525 (USBGN)], date ? (Zimmer & Phelps, 1951:3); Phelps exped., at Las Carmelitas [ca. 0410/6645 (Mapa, 1977)], ca. Feb. 1947 (Phelps & Phelps, 1947:46; Phelps, Jr., 1947:560).

VERDE, CUEVA DEL CERRO; Zulia 1043/7237 (Bosque, 1978:44)
380 m, *Steatornis* cave in western Zulia in north-central Sierra de Perijá [1000/7300 (USBGN)], on Río Guasare [1103/7202 (USBGN)], close to Cueva de La Guacamaya [1043/7237 (Bosque, 1978:44)], observer ?, Jan. 1973 (Bosque, 1978:38).

VICHADA, RÍO 0455/6750 (USBGN)
Major tributary of upper Río Orinoco [0837/6215 (USBGN)] rising in Vichada, Colombia, and joining Orinoco ca. 145 km S of mouth of Río Meta [0612/6728 (USBGN)] (MHA); Cherrie, presumably at mouth, late 1890s [1898?] (Phelps, 1945:336).

VICTORIA, LA; see La Victoria.

VICTORINO; Amazonas 0248/6750 (USBGN)
ca. 100 m, on left bank of Río Guainía [0201/6707 (USBGN)] on Colombian border (MHA); collector ?, date ? (Phelps & Phelps, 1963:109).

VIGÍA, EL; see El Vigía.

VILLA, LA; see La Villa.

VILLA BRUZUAL; Portuguesa 0920/6906 (USBGN)
150 m (Röhl, 1933:50); on Río Acarigua [0850/6852 (USBGN)], 33 km S

of Acarigua [0933/6912 (USBGN)] (MHA); Röhl, Apr. 1930 (Röhl, 1933:50, as "Turén"); Phelps, 1945:399, as "Selvas de Turén."

VILLA DEL ROSARIO (Phelps, 1944a:272); see Rosario.

VILLA PÁEZ; Táchira 0730/7228 (USBGN)
2,500 m (Phelps & Phelps, 1955a:48); on upper Río Táchira [0755/7225 (USBGN)], on Venezuela/Colombia border, below Páramo de Tamá [0725/7226 (USBGN)] (Atlas, 1979); Riera, at 2,060 m, Barnés, 14 Feb. 1941 (Phelps & Gilliard, 1941:9; 1955a:48).

VILLARROEL; Sucre 1018/6357 (USBGN)
ca. 200 m (MHA); in valley of Río Manzanares [1028/6411 (USBGN)], ca. 3 km N of Arenas [1017/6356 (USBGN)] and 32 km SE of Cumaná [1028/6410 (USBGN)] on northern slope of eastern coastal range (Mapa, 1957); formerly Quebrada Seca; André, 1897 (Phelps, 1945:391, as "Quebrada Seca"); Urich, 5 Nov.-10 Dec. 1898 (Chapman, 1899:153, 154, 156, as "Quebrada Seca"; Phelps, 1945:341, as "Quebrada Seca"); Caracciolo, 9 Feb. 1898 (Hartert & Goodson, 1917a:417, as "Quebrada Secca"); Gilliard, 1940:8, as "Quebrada Seca, Estado Cumaná."

VIUDITA; Amazonas 0226/6625 (USBGN)
ca. 100 m, on left bank of upper Brazo Casiquiare [0201/6707 (USBGN)], 10 km downstream from Piedra Pintada [0230/6630 (USBGN)] (MHA); Holt, Blake, and Agostini, 13 [16?] Feb. 1931 (Phelps, 1945:371; Friedmann, 1948:375).

VUELTA, LA; see La Vuelta.

VUELTA TRISTE; Delta Amacuro? ca. 0904/6203
ca. 100 m; not on our maps but from itinerary of collector seems to be at or near Tucupita [0904/6203 (USBGN)], near head of Caño Mánamo [0955/6216 (USBGN)], Bond, 20-21 Feb. 1911 (Stone, 1913:196ff, as "Buelte Triste," which certainly must be misspelling of "Vuelta").

WALLE (Hartert & Goodson, 1917b:499); see Valle.

WALLE, EL (Hellmayr & Seilern, 1912b:72); see Valle.

WEILING, RÍO (Chapman, 1931a:131); see Cuquenán, Río.

YACAPANA, PUERTO (Phelps & Phelps, 1948c:209); see Puerto Yapacana.

YACUA (Simon & Dalmas, 1901:208); see Yacua, Ensenada.

YACUA, ENSENADA; Sucre 1039/6159 (USBGN)
Cove on southern coast, near tip of Península de Paria [1040/6230 (USBGN)] (MHA); collector ? [Simon?], Mar.-Apr. 1895 (Simon & Dalmas, 1901:208, as "Yacua"; Phelps, 1945:333, as "Yacua"); Fry, 1 Feb.-12 Mar. 1937 (Phelps, 1945:397); Fry's dates suspect as they overlap those for Punta Pargo [1043/6203 (USBGN)] of 16 Feb.-4 Mar. and for Caripito [1008/6306 (USBGN)] of 3-17 Mar.

YACURAY (Hitchcock, 1947:352); see Las Carmelitas.

YAGRUMO, ISLA; Amazonas 0120/6652 (USBGN)
ca. 100 m, extreme southern Amazonas on upper Río Negro [0308S/5955 (USBGN)], 5 km N of Brazilian frontier (MHA); Holt, Blake, and Agostini, 25 Jan. 1931 (Friedmann, 1948:375).

YAGUAL (Carriker, 1963:24); see El Yagual.

YAGUAL, EL; see El Yagual.

YAGUARAPARO; Sucre 1034/6249 (USBGN)
Sea level, near base on southern side of Península de Paria [1040/6230 (USBGN)] (MHA); collector ?, date ? (Zimmer & Phelps, 1944:7); Zimmer & Phelps, 1952:2, as "Yaguaraparo."

YAMORÉ; Zulia ca. 1000/7245
2,000 m, in middle of Sierra de Perijá [1000/7300 (USBGN)], on branch of upper Río Negro [0935/7212 (USBGN)], in vicinity of Cerro Ayapa [ca. 1000/7245 (Aveledo & Ginés, 1952:15)], collector ?, date ? [probably ca. Dec. 1947-Jan. 1951 when Soc. Cienc. Nat. La Salle had 3 short expeditions in area] (Aveledo & Ginés, 1952:7, 15; Aveledo & Pons, 1952:13, p. 15, as "Yomore"; Ginés, et al., 1953:149).

YAPACANA, CERRO; Amazonas ca. 0342/6645 (MHA)
1,250 m, isolated small massif 10 km from right bank of upper Río Orinoco [0837/6215 (USBGN)], ca. 55 km above confluence with Río Ventuari [0358/6702 (USBGN)] (MHA); Holt, Blake, and Agostini, 17 Mar.-29 Apr. 1931 (Phelps, 1945:371; Friedmann, 1948:376); Castro, at 110 m, 19 May 1947 (Phelps & Phelps, 1947:149); Castro ?, Apr.-May 1947 (Phelps & Phelps, 1959a:122).

YAPACANA, PUERTO; see Puerto Yapacana.

Yaque (Carriker & Díaz-Ungria, 1958:191); see El Yaque, Nueva Esparta.

Yaque, EL; see El Yaque.

YAUQUIBO (Gilliard, 1940:2, 8); see Yauquiba.

YARACUY, ESTADO 1020/6845 (USBGN)
Small state in interior northwestern Venezuela at western end of coastal

range, with a narrow strip extending NE to Caribbean coast, bounded on N by Falcón, on E by Carabobo, on S by Cojedes, and on W by Lara; interior moist.

YARUANÍ, RÍO; Bolívar 0457/6115 (USBGN)
Rises at northwestern base of Cerro Cuquenán [0513/6051 (USBGN)] close to Guyana border and flows SW to Río Cuquenán [0445/6130 (USBGN)] (MHA, as "Río Yuruaní"); Whitely, at 2,700 ft [800 m], 21 May 1883 [other dates?] (Salvin, 1885:195ff; 1886:57ff, both as "Río Yuruani"; Hellmayr, 1918:315, as "Río Yuruaní").

YASA; Zulia 0954/7235 (USBGN)
ca. 100 m, at base of middle Sierra de Perijá [1000/7300 (USBGN)], on middle Río Yasa [0949/7232 (USBGN)], a tributary of Río Negro [0935/7212 (USBGN)], 18 km SSW of Machiques [1004/7234 (USBGN)] (MHA); collector ?, date ? [probably ca. Dec. 1947-Jan. 1951 when Soc. Cienc. Nat. La Salle had 3 short expeditions in area] (Aveledo & Ginés, 1952:15).

YASA, CUEVA DEL RÍO (De Bellard, 1979:234); see Yasa, Río.

YASA, RIO; Zulia 0949/7232 (USBGN)
Rises in middle Sierra de Perijá [1000/7300 (USBGN)] on Colombia/Venezuela border and flows E and SE to meet Río Negro [0935/7212 (USBGN)] in lowlands at foot of the Perijá range (MHA); collector ?, at Los Motilones [ca. 0955/7245 (Aveledo & Ginés, 1952:15)], at El Dorado [ca. 0955/7240 (Aveledo & Ginés, 1952:15)], and at Yasa [0954/7235 (USBGN)], dates ? (Aveledo & Ginés, 1952:15); Arias, at Manastra [ca. 1005/7255 (Aveledo & Ginés, 1952:15)], 27 Dec. 1949, and Angel, at Manastra, 30 Dec. 1950 (Aveledo & Ginés, 1952:9); there is a *Steatornis* cave somewhere along river, observer ?, date ? (De Bellard, 1979:234 as "Cueva del Río Yasa").

YATUA, RÍO; Amazonas 0143/6630 (USBGN)
Tributary of Río Baria [0156/6635 (USBGN)], an affluent of Brazo Casiquiare [0201/6707 (USBGN)], rising in interior of southwestern Amazonas near Cerro de La Neblina [ca. 0050/6600 (Maguire, 1955:28)] (MHA; Maguire, 1955:28); Urbano, at headwaters on Cerro de La Neblina at 1,400 m, 1 Feb. 1954 (Phelps & Phelps, 1955b:115); Phelps & Phelps, 1958c:279, as "Caño Pasimoni"; 1963:429, as "Río Pacimoni."

YAUQUIBA; Falcón ca. 1152/6959 (Barnés & Phelps, 1940:map)
ca. 100 m (MHA); slightly N of Moruy [1150/6959 (USBGN)] near center of Península de Paraguaná [1155/7000 (USBGN)], arid, Fernández, et al., 20 Oct. 1938 (Barnés & Phelps, 1940:279); Gilliard, 1940:2, 8, as "Yaquibo."

YAVI, CERRO; Amazonas 0532/6559 (USBGN)
2,441 m, sandstone table mountain of ca. 14 sq/km in north-central Amazonas, ca. 50 km ESE of Cerro Guanay [0551/6618 (USBGN)] at headwaters of Caño Parucito [0518/6559 (USBGN)] an affluent of Río Manapiare [0742/6607 (USBGN)] (Mapa, 1977; Mayr & Phelps, 1967:281); Phelps exped., at camps at base at El Platanal (which see), on eastern slope at Caño Platanal [0530/6553 (USBGN)], Falda Oriental, 500 m, at

Falda Oriental, 1,400-1,900 m, at Zanjon Central, 1,800-2,000 m, and on summit at La Cumbre, 2,100-2,300 m, Feb.-Mar. 1947, with Urbano, at 1,600 m, and 1,900 m, 26 Feb., and Castro, at 1,900 m, 28 Feb., at 2,250 m, 2 Mar. 1947 (Phelps & Phelps, 1947:150, 154; 1948b:53, 60, 69; Phelps, Jr., 1947:559-560).

YAVITA; Amazonas 0255/6726 (USBGN)
128 m, southwestern Amazonas on upper Río Temi [0314/6723 (USBGN)], a tributary of Río Atabapo [0430/6742 (USBGN)], which in turn is a tributary of Río Orinoco [0837/6215 (USBGN)], 13 km NE of Pimichín [0252/6732 (USBGN)], which is on Río Negro [0308S/5955 (USBGN)] watershed (MHA); Wallace, 18 Feb.-31 Mar. 1851 (Wallace, 1853:242-265, as "Javita"); Aveledo & Pons, 1952:11, as "Tavita."

YAVITA-PIMICHÍN, PICA; Amazonas ca. 0253/6730 (Phelps & Phelps, 1950a:381)
ca. 130 m, in vicinity of Yavita [0255/6726 (USBGN)] and Pimichín [0252/6732 (USBGN)], extreme southwestern Amazonas, close to Río Guainia [0201/6707 (USBGN)] and Colombian border (Phelps & Phelps, 1950a:381); possibly same as low hill of Laja Catalina [0258/6727 (USBGN)] of MHA; doubtless close to Campamento La Cruz [ca. 0255/6730 (Phelps & Phelps, 1947:162); collector ?, date ? (Phelps & Phelps, 1950c:117).

YERETACA (Aveledo & Ginés, 1952:7); see Jeretaca, Cerro.

YIN-TAINA, CERRO; Zulia ca. 1005/7255 (Aveledo & Ginés, 1952:15)
Alt. ?; in middle Sierra de Perijá [1000/7300 (USBGN)] very near Colombia/Venezuela frontier and Cerro Jurustaco [ca. 1005/7255 (Aveledo & Ginés, 1952:15)], on upper Río Negro [0935/7212 (USBGN)], collector ?, date ? (Aveledo & Ginés, 1952:15).

YOMORE (Aveledo & Pons, 1952:15); see Yamoré.

YUAGUARAPARO (Zimmer & Phelps, 1952:2); see Yaguaraparo.

YURUÁN, RÍO; Bolívar 0648/6150 (USBGN)
Tributary of Río Cuyuni [0623/5841 (USBGN)] at northeastern base of Guiana Highlands, W of El Dorado [0644/6138 (USBGN)] and close to Guyana border (MHA); Carriker, 12 mi [19 km] from mouth [alt. ca. 100 m (MHA)], 12 Mar.-11 Apr. 1910 (Todd, 1912:207; Phelps, 1945:352); Carriker, at La Pinta [ca. 0650/6155], 8 Apr. 1910 (Carriker & Díaz-Ungria, 1961:46).

YURUARÍ, RÍO; Bolívar 0644/6140 (USBGN)
Rises in northeastern Guiana Highlands, and flows E, past El Callao [0721/6149 (USBGN)] and then S to meet Río Yuruán [0648/6150 (USBGN)] near El Dorado [0644/6138 (USBGN)], to form Río Cuyuni [0623/5841 (USBGN)] (MHA); collector ? [Carriker?], date ? [1910?] (Zimmer & Phelps, 1946:3); Carriker, at El Callao, 28 Feb.-29 May (Todd, 1929:71; Phelps, 1945:352), and at La Bomba [0702/6133 (USBGN)], 18-21 Apr. 1910 (Todd, 1942:290; Phelps, 1945:419).

YZCARAGUA, HACIENDA (Sutton & Phelps, 1948:2); see Izcaragua.

ZALIPAN (Chapman, 1931a:130); see Galipán, Picacho de.

ZAMORA

Former name of state of Barinas.

ZAMORO, PUERTO; see Puerto Zamuro.

ZANJÓN CENTRAL; see Yaví, Cerro.

ZARAZA; Guárico

0921/6519 (USBGN)

60 m, on Río Unare [1006/6512 (USBGN)] in breach in coastal mountains
55 km WSW of Aragua de Barcelona [0928/6429 (USBGN)] (MHA);
collector ?, date ? (Gilliard, 1941:490).

ZEa; Mérida

0823/7147 (USBGN)

1,465 m, western slope of Andes, 6 km NNW of Tovar [0820/7146
(USBGN)] (MHA); Urbano, at 1,200 m, 8 Nov. 1958 (Phelps & Phelps,
1962a:203).

ZERPA, MONTE; Mérida

ca. 0838/7112 (Phelps, 1945:415)

Alt. ?; on Río Albarregas [0835/7109 (USBGN)], ca. 8 km NW of Mérida
[0836/7108 (USBGN)], collector ? [Briceño?], date ? (Phelps, 1945:415).

ZOCARE; Apure

Not located

Collector ?, date ? (Phelps & Phelps, 1958c:280).

ZULIA, ESTADO

1000/7210 (USBGN)

Westernmost state; covers most of Maracaibo basin; bordered on W by
Colombia, on S by Táchira and Mérida, on E by Trujillo, Lara, and
Falcón, and on N by Golfo de Venezuela [1130/7100 (USBGN)]; highest
altitudes on western border in Sierra de Perijá [1026/6200 (USBGN)]; arid
in N, becoming semi-humid southward and very wet in high mountains.

ZULOAGA, CUEVA RICARDO; see Peñón de Las Guacas, Cueva del.

ZUMBADO

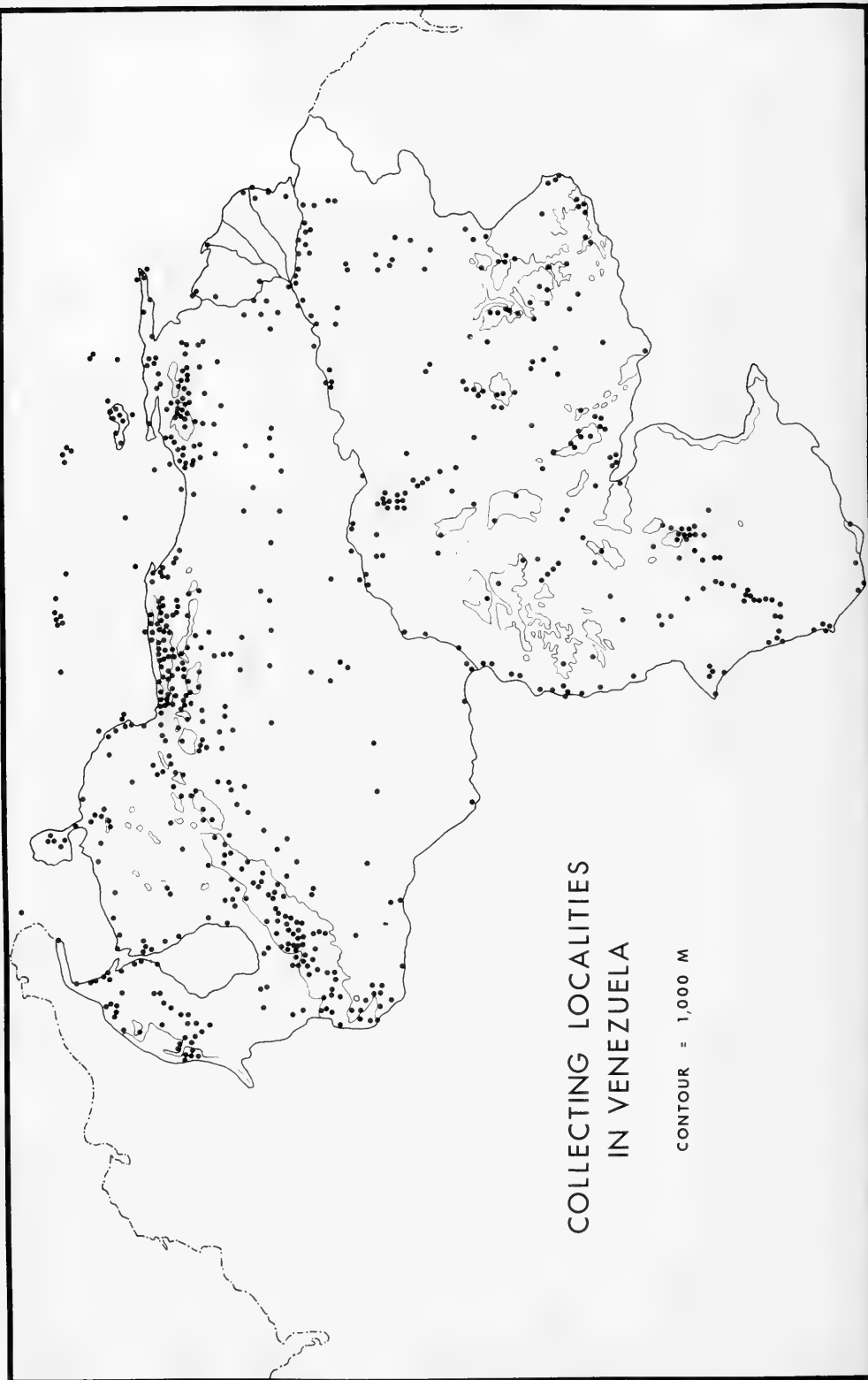
Not located

Collector ?, date ? (Phelps, 1945:415); possibly is Páramo Zumbador [ca.
0800/7200 (Mapa, 1957)], Táchira.

ZUMBADOR, PÁRAMO; Táchira

ca. 0800/7205 (Mapa, 1957; Atlas, 1979)

2,600 m (Phelps & Gilliard, 1941:6); 3,000-3,250 m (Vuilleumier & Ewert,
1978:58); in Andes near Colombia border, ca. 35 km NE of San Cristóbal
[0746/7214 (USBGN)] and ca. 45 SW of Tovar [0820/7144 (USBGN)]
(Mapa, 1957; Atlas, 1979); Barnés, 16 Nov. 1940 (Phelps & Gilliard,
1941:6); Ames, Mar. 1970 (FMNH); Vuilleumier, at 3,000-3,250 m, 25
Mar. 1975 (Vuilleumier & Ewert, 1978:58).



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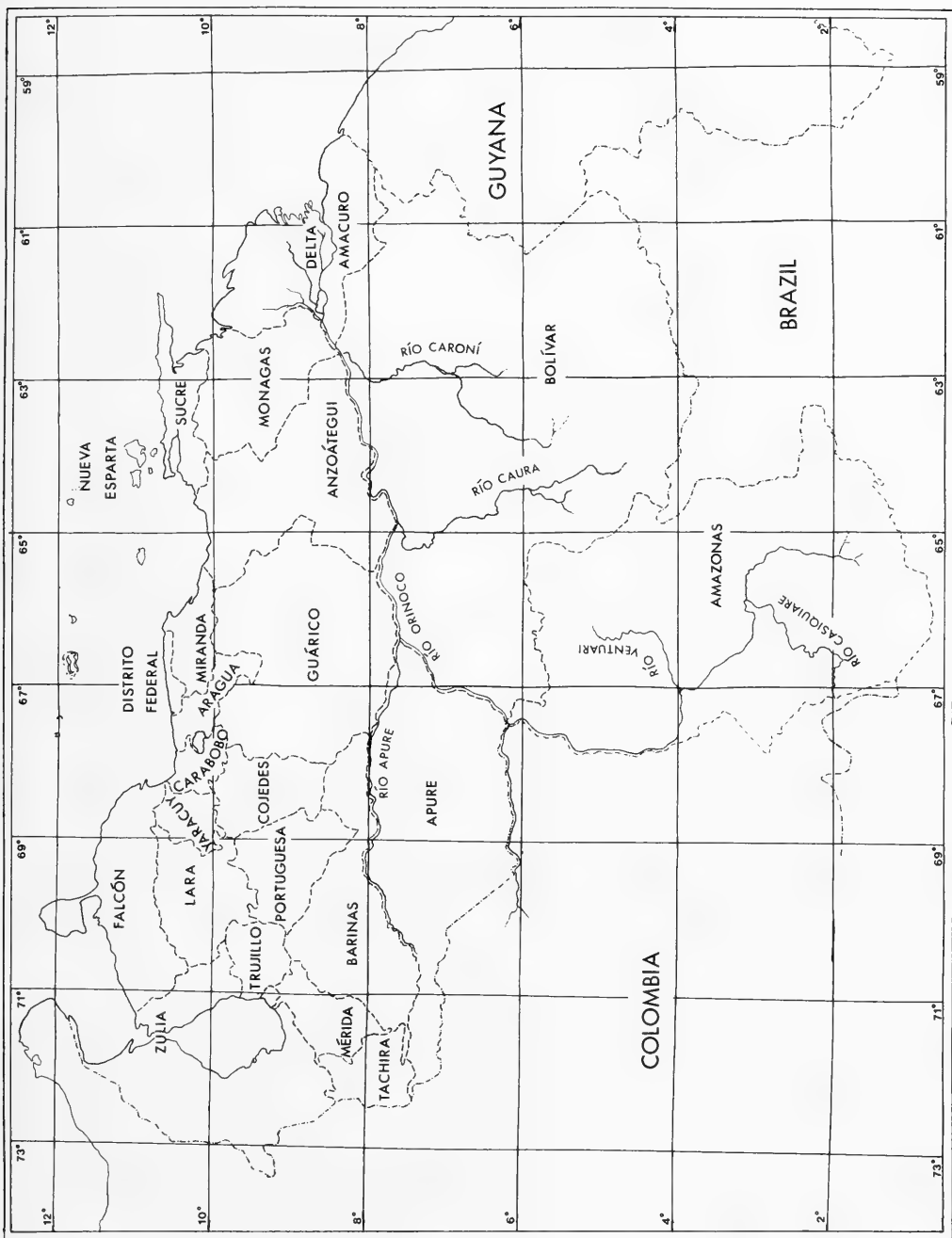
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